Quantitation Report (Qedit)

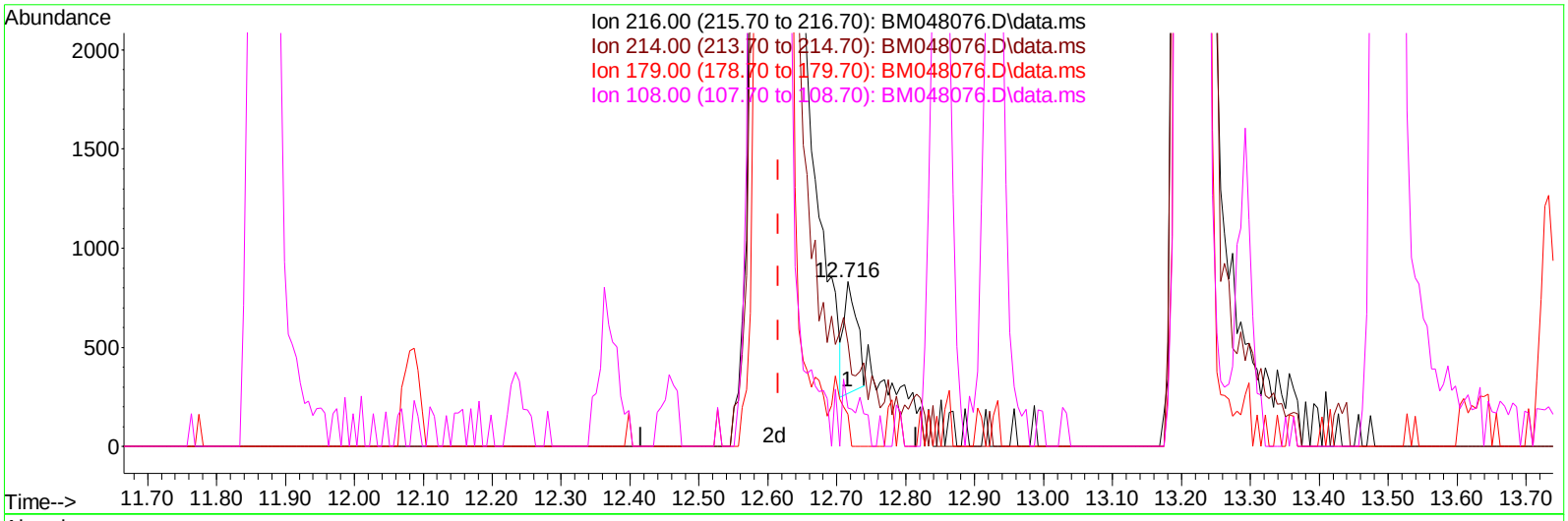
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048076.D
Acq On : 16 Oct 2024 01:02
Operator : RC/JU
Sample : PB164081BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

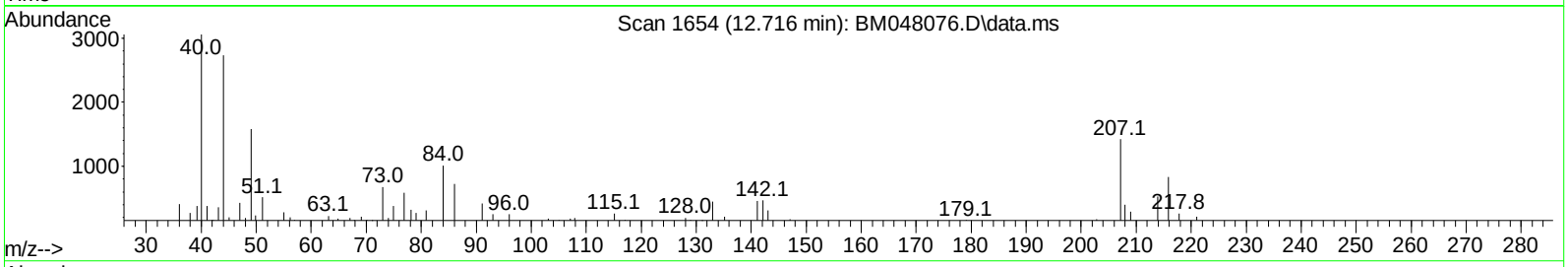
Quant Time: Oct 16 01:39:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

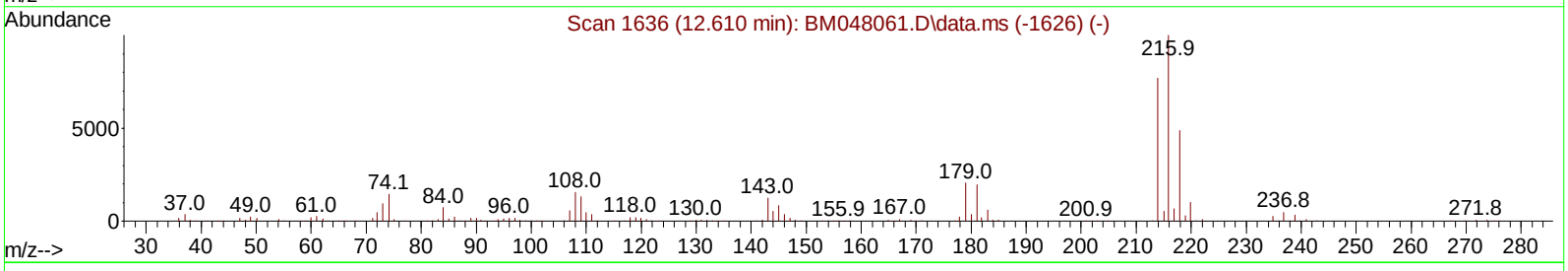
Instrument :
BNA_M
ClientSampleId :
SLCS081

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024







TIC: BM048076.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.716min (+ 0.100) 0.03 ng/ul

response 723

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.20	62.94
179.00	22.10	19.49
108.00	21.20	23.59

Quantitation Report (Qedit)

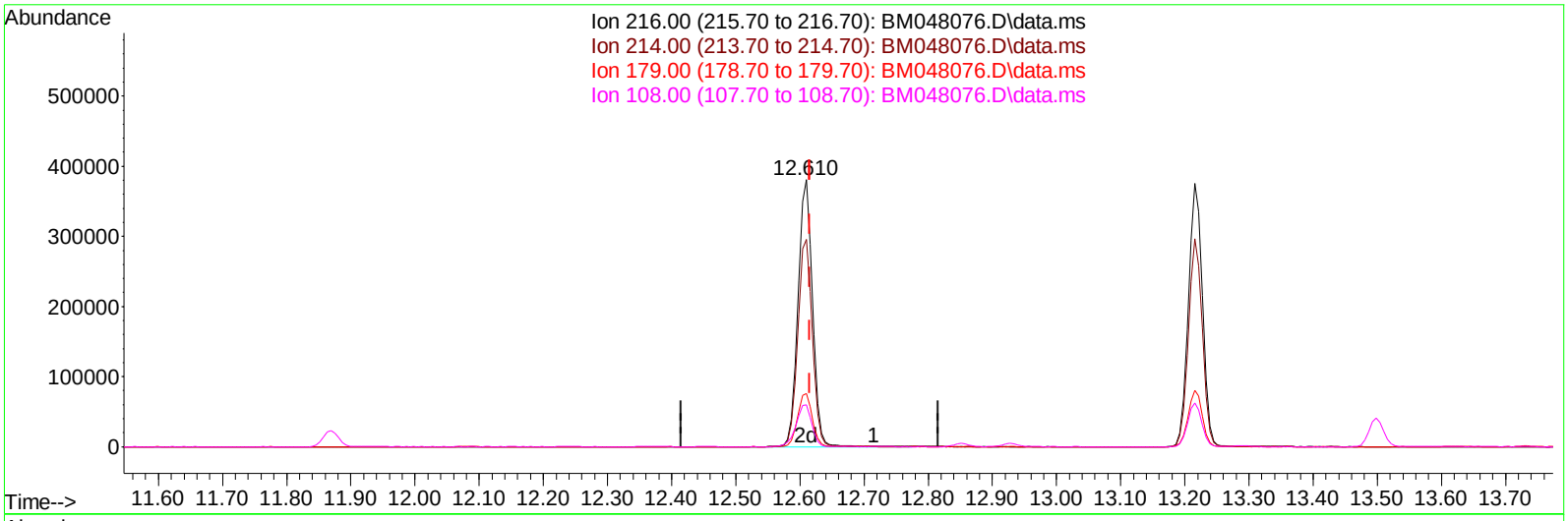
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048076.D
Acq On : 16 Oct 2024 01:02
Operator : RC/JU
Sample : PB164081BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

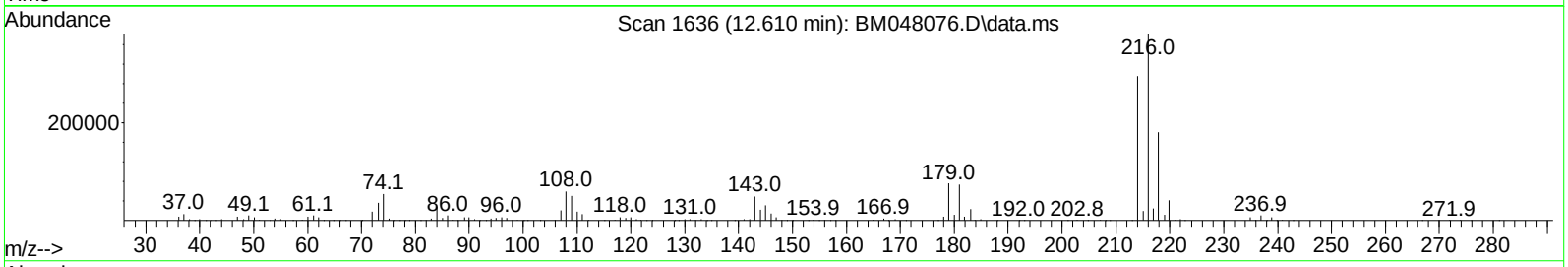
Quant Time: Oct 16 01:39:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

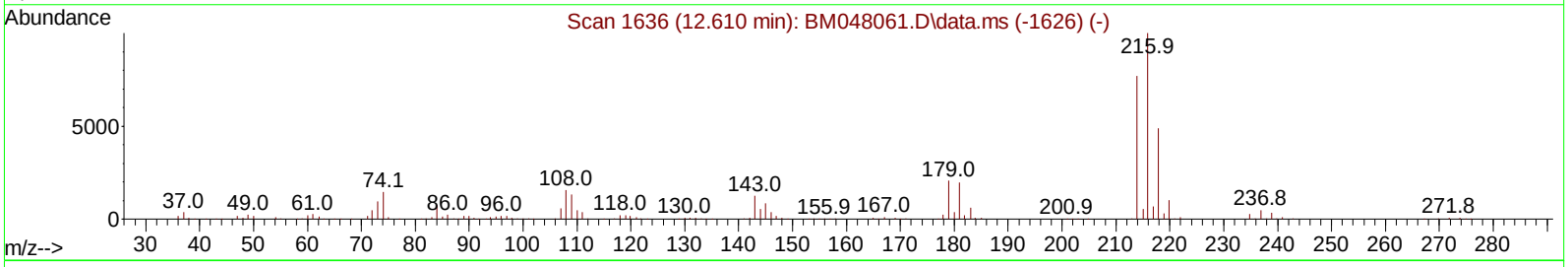
Instrument :
BNA_M
ClientSampleId :
SLCS081

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024







TIC: BM048076.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.610min (-0.006) 22.18 ng/ul m

response 597644

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	76.20	77.80
179.00	22.10	19.97
108.00	21.20	15.80#

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048076.D
Acq On : 16 Oct 2024 01:02
Operator : RC/JU
Sample : PB164081BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 16 01:40:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS081

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	322384	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1344261	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.416	164	827880	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1638221	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1393613	20.000	ng/ul	0.00
88) Perylene-d12	24.386	264	1598259	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	35197	3.528	ng/uL	0.00
4) Pyridine-d5	3.652	84	492403	16.858	ng/ul	0.00
7) Phenol-d5	6.957	99	608714	19.968	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	354309	16.379	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	527810	23.797	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	484766	21.388	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	253349	23.671	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	284305	27.719	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	498242	24.317	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	656279	20.718	ng/ul	0.00
46) Dimethylphthalate-d6	13.827	166	1337546	22.284	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	1591262	22.360	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	254393	21.288	ng/ul	0.01
60) Fluorene-d10	15.410	176	1145451	22.032	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	188225	19.634	ng/ul	0.00
73) Anthracene-d10	17.257	188	1735218	21.541	ng/ul	0.00
81) Pyrene-d10	19.551	212	1965443	24.849	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	1929709	23.271	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	75277	6.908	ng/uL#	80
5) Pyridine	3.669	79	498454	16.209	ng/ul	89
6) Benzaldehyde	6.922	77	302508	18.247	ng/ul	88
8) Phenol	6.981	94	639605	19.719	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.204	93	503535	19.482	ng/ul	87
12) 2-Chlorophenol	7.345	128	542098	23.071	ng/ul#	91
13) 2-Methylphenol	8.228	108	483607	21.382	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.298	45	718273	14.762	ng/ul#	92
16) Acetophenone	8.604	105	764369	19.709	ng/ul#	87
17) N-Nitroso-di-n-propyla...	8.587	70	368042	17.917	ng/ul#	84
18) 4-Methylphenol	8.557	108	530301	20.864	ng/ul	99
19) Hexachloroethane	8.857	117	222461	21.064	ng/ul	83
22) Nitrobenzene	8.981	77	548564	18.042	ng/ul#	85
23) Isophorone	9.510	82	1071076	19.693	ng/ul#	93
25) 2-Nitrophenol	9.687	139	308288	26.273	ng/ul#	83
26) 2,4-Dimethylphenol	9.751	107	449566	17.881	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.981	93	661524	19.886	ng/ul	98
29) 2,4-Dichlorophenol	10.228	162	505063	23.872	ng/ul	97
30) Naphthalene	10.622	128	1671040	21.611	ng/ul	100
32) 4-Chloroaniline	10.733	127	557813	17.884	ng/ul	99
33) Hexachlorobutadiene	10.910	225	323333	23.130	ng/ul	98
34) Caprolactam	11.516	113	161158	23.818	ng/ul#	66
35) 4-Chloro-3-methylphenol	11.869	107	496379	22.665	ng/ul	93

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048076.D
Acq On : 16 Oct 2024 01:02
Operator : RC/JU
Sample : PB164081BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 16 01:40:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS081

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.239	142	1104863	22.489	ng/ul	96
37) 1-Methylnaphthalene	12.457	142	1107955	22.166	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.610	216	597644m	22.176	ng/ul	
40) Hexachlorocyclopentadiene	12.586	237	261866	16.065	ng/ul	99
41) 2,4,6-Trichlorophenol	12.851	196	384354	24.649	ng/ul	99
42) 2,4,5-Trichlorophenol	12.927	196	413095	24.227	ng/ul	98
43) 1,1'-Biphenyl	13.251	154	1420272	21.427	ng/ul#	98
44) 2-Chloronaphthalene	13.292	162	1125176	21.948	ng/ul	96
45) 2-Nitroaniline	13.498	65	307624	18.903	ng/ul#	73
47) Dimethylphthalate	13.874	163	1363845	22.437	ng/ul	99
48) 2,6-Dinitrotoluene	13.992	165	284717	26.670	ng/ul#	81
50) Acenaphthylene	14.139	152	1759513	21.923	ng/ul	99
51) 3-Nitroaniline	14.322	138	305485	23.643	ng/ul	86
52) Acenaphthene	14.480	153	1182548	20.844	ng/ul	98
53) 2,4-Dinitrophenol	14.539	184	127108	19.269	ng/ul#	71
55) 4-Nitrophenol	14.645	109	179006	17.841	ng/ul	83
56) Dibenzofuran	14.816	168	1641343	21.493	ng/ul	95
57) 2,4-Dinitrotoluene	14.786	165	402237	25.087	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.045	232	327930	24.398	ng/ul#	96
59) Diethylphthalate	15.239	149	1365284	22.448	ng/ul	98
61) Fluorene	15.468	166	1299559	20.397	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.457	204	647214	21.498	ng/ul	96
63) 4-Nitroaniline	15.486	138	316294	25.206	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.551	198	209039	19.679	ng/ul#	85
67) N-Nitrosodiphenylamine	15.674	169	1114956	21.841	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	400920	23.742	ng/ul	95
69) Hexachlorobenzene	16.474	284	472123	24.025	ng/ul	91
70) Atrazine	16.621	200	270507	15.918	ng/ul	99
71) Pentachlorophenol	16.815	266	283409	22.680	ng/ul	99
72) Phenanthrene	17.204	178	2013588	20.959	ng/ul	100
74) Anthracene	17.292	178	2028569	20.703	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	570366	21.028	ng/uL	99
76) Pentachlorobenzene	14.739	250	550263	20.783	ng/uL	98
77) Carbazole	17.562	167	1882551	21.196	ng/ul	99
78) Di-n-butylphthalate	18.121	149	2419343	24.468	ng/ul#	99
80) Fluoranthene	19.215	202	2310863	24.807	ng/ul	100
82) Pyrene	19.580	202	2447225	23.604	ng/ul	95
83) Butylbenzylphthalate	20.468	149	1099857	30.006	ng/ul	85
84) 3,3'-Dichlorobenzidine	21.292	252	695048	23.603	ng/ul	99
85) Benzo(a)anthracene	21.374	228	2309211	23.666	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	1570419	28.536	ng/ul	98
87) Chrysene	21.433	228	2190838	23.031	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	2809514	27.253	ng/ul	100
90) Benzo(b)fluoranthene	23.439	252	2302789	23.104	ng/ul	99
91) Benzo(k)fluoranthene	23.503	252	2316623	22.731	ng/ul	98
93) Benzo(a)pyrene	24.244	252	2097262	22.156	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.774	276	2744897	22.628	ng/ul	99
95) Dibenzo(a,h)anthracene	27.821	278	2236913	22.501	ng/ul	98
96) Benzo(g,h,i)perylene	28.826	276	2147942	22.599	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_M
ClientSampleId :
SLCS081

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048076.D
Acq On : 16 Oct 2024 01:02
Operator : RC/JU
Sample : PB164081BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 16 01:40:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS081

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024