Quantitation Report (Qedit)

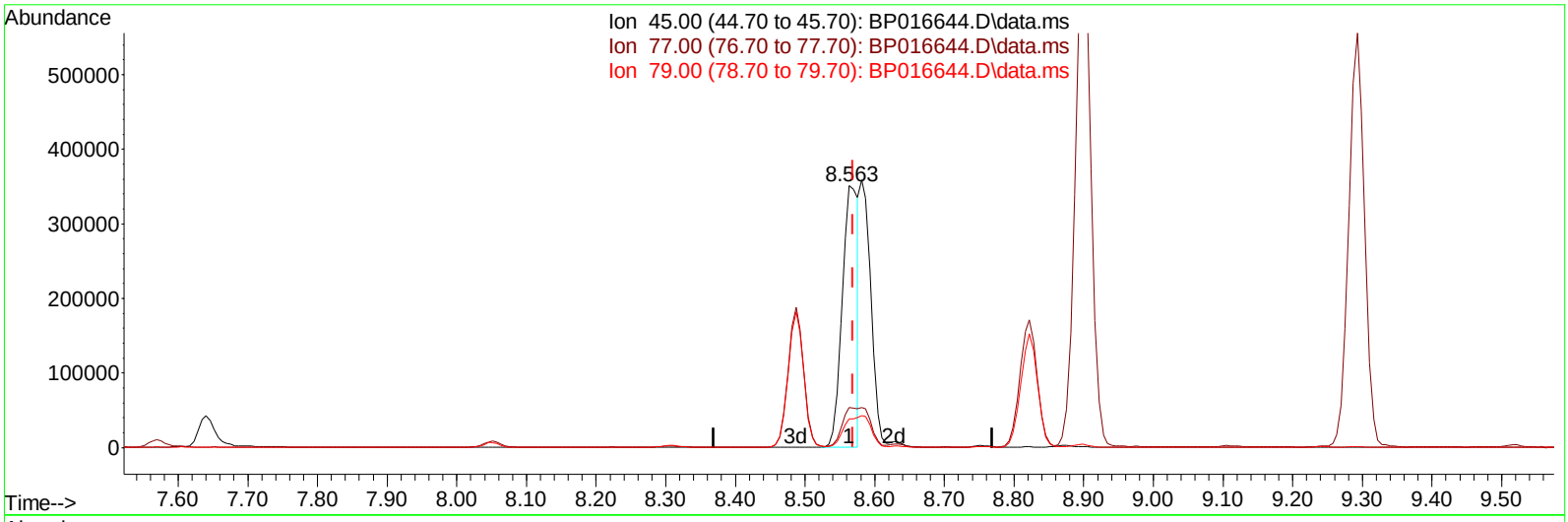
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016644.D
Acq On : 18 Aug 2023 16:57
Operator : MA/JU
Sample : 03968-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

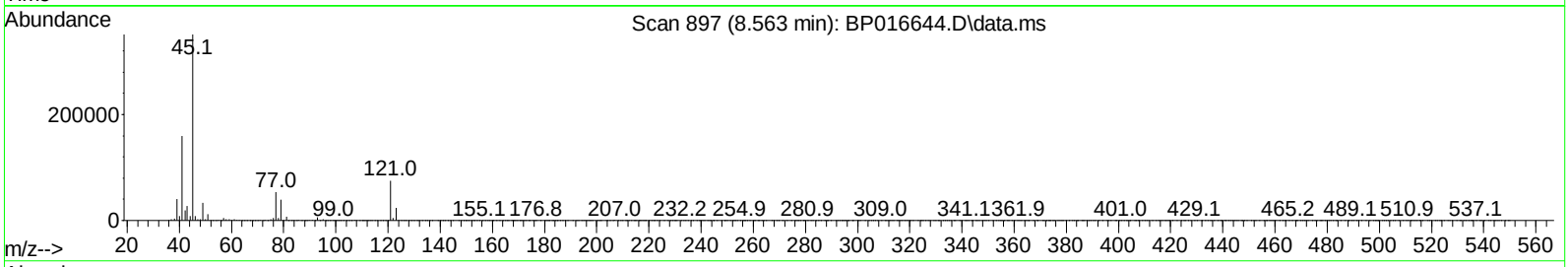
Quant Time: Aug 18 22:32:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

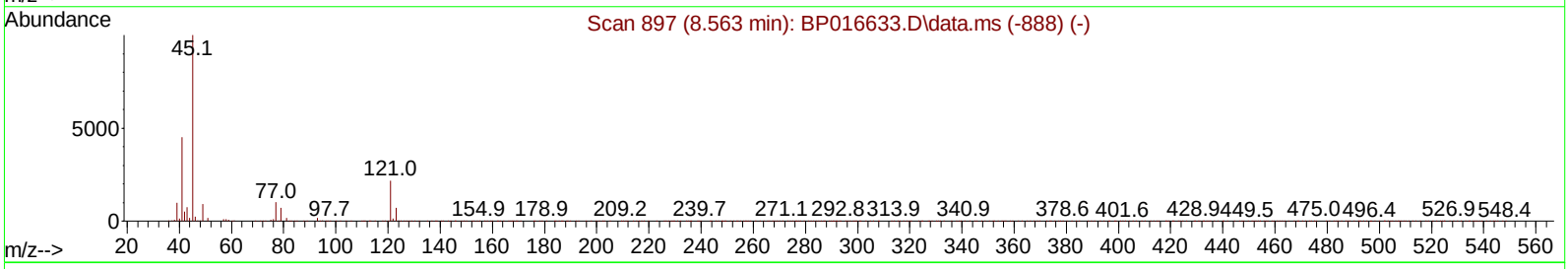
Instrument :
BNA_P
ClientSampleId :
A48H4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023







TIC: BP016644.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.563min (-0.006) 15.19 ng/ul

response 555699

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	15.34
79.00	10.30	11.06
0.00	0.00	0.00

Quantitation Report (Qedit)

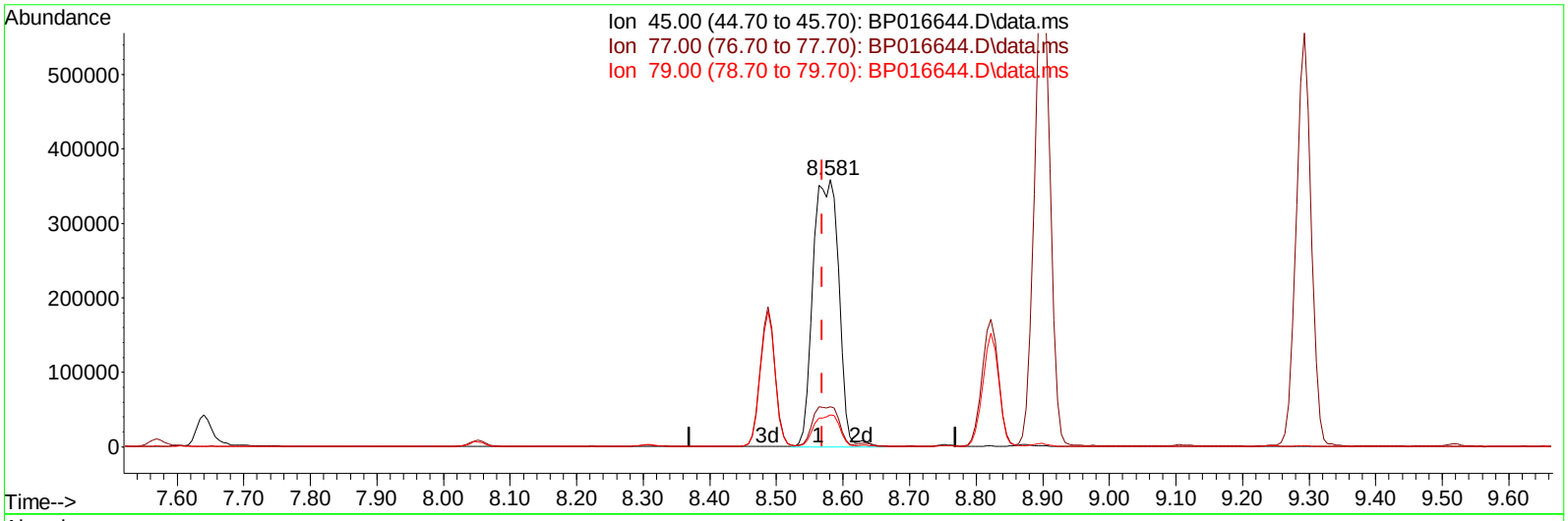
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016644.D
Acq On : 18 Aug 2023 16:57
Operator : MA/JU
Sample : 03968-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

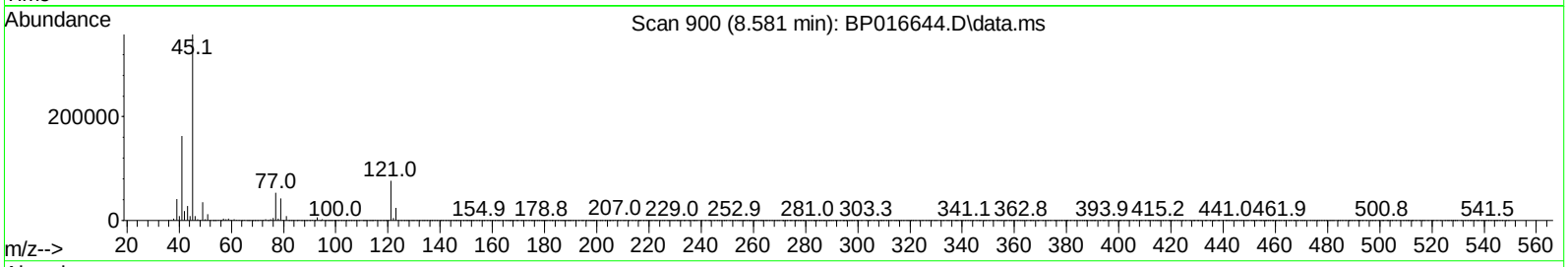
Quant Time: Aug 18 22:32:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

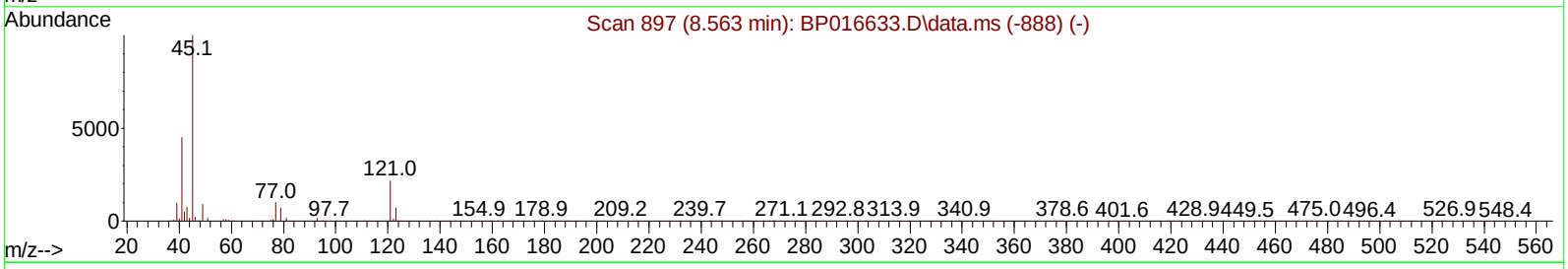
Instrument :
BNA_P
ClientSampleId :
A48H4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023







TIC: BP016644.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.581min (+ 0.012) 26.32 ng/ul m

response 963248

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.10	14.92
79.00	10.30	11.94
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016644.D
Acq On : 18 Aug 2023 16:57
Operator : MA/JU
Sample : 03968-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 18 23:21:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	329871	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1519899	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	938969	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	2058376	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	1844465	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1791891	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	45892	5.286	ng/uL	0.00
4) Pyridine-d5	3.834	84	118929	4.503	ng/ul	0.00
7) Phenol-d5	7.193	99	735071	24.171	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	489323	24.429	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132	568556	26.029	ng/ul	0.00
15) 4-Methylphenol-d8	8.758	113	455771	18.848	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	300433	28.092	ng/ul	0.00
24) 2-Nitrophenol-d4	9.963	143	315743	31.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	602060	30.119	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	632191	18.433	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	1834539	27.012	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	2113267	27.568	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	366390	26.482	ng/ul	0.00
60) Fluorene-d10	15.698	176	1576694	27.232	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	283425	28.943	ng/ul	0.00
73) Anthracene-d10	17.569	188	2442639	27.435	ng/ul	0.00
81) Pyrene-d10	19.804	212	2964001	30.669	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2499829	29.110	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	95957	10.053	ng/uL	97
5) Pyridine	3.852	79	156330	5.705	ng/ul	98
6) Benzaldehyde	7.205	77	548044	32.691	ng/ul	98
8) Phenol	7.216	94	948160	29.170	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.481	93	707675	26.953	ng/ul	98
12) 2-Chlorophenol	7.605	128	650303	28.295	ng/ul	98
13) 2-Methylphenol	8.487	108	677162	28.681	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.581	45	963248m	26.323	ng/ul	
16) Acetophenone	8.899	105	1315198	33.680	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.869	70	625375	29.861	ng/ul	99
18) 4-Methylphenol	8.822	108	767741	29.587	ng/ul	98
19) Hexachloroethane	9.128	117	263434	27.435	ng/ul	100
22) Nitrobenzene	9.293	77	877446	29.309	ng/ul	100
23) Isophorone	9.805	82	1761169	31.146	ng/ul	99
25) 2-Nitrophenol	9.999	139	386600	33.293	ng/ul	98
26) 2,4-Dimethylphenol	10.034	107	652048	23.819	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.293	93	1038339	28.646	ng/ul	99
29) 2,4-Dichlorophenol	10.516	162	658710	32.028	ng/ul	99
30) Naphthalene	10.934	128	2287390	28.804	ng/ul	100
32) 4-Chloroaniline	11.063	127	766556	22.566	ng/ul	100
33) Hexachlorobutadiene	11.169	225	363789	29.343	ng/ul	100
34) Caprolactam	11.881	113	244932	30.612	ng/ul	96
35) 4-Chloro-3-methylphenol	12.157	107	820161	32.625	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016644.D
Acq On : 18 Aug 2023 16:57
Operator : MA/JU
Sample : 03968-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 18 23:21:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.534	142	1535150	28.860	ng/ul	99
37)	1-Methylnaphthalene	12.751	142	1548518	28.912	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.881	216	746233	29.713	ng/ul	98
40)	Hexachlorocyclopentadiene	12.834	237	318559	20.847	ng/ul	98
41)	2,4,6-Trichlorophenol	13.134	196	527522	33.750	ng/ul	99
42)	2,4,5-Trichlorophenol	13.198	196	585640	34.566	ng/ul	99
43)	1,1'-Biphenyl	13.540	154	2031677	29.109	ng/ul	98
44)	2-Chloronaphthalene	13.587	162	1576883	29.038	ng/ul	100
45)	2-Nitroaniline	13.816	65	567318	34.552	ng/ul	95
47)	Dimethylphthalate	14.163	163	2062847	29.707	ng/ul	99
48)	2,6-Dinitrotoluene	14.304	165	425317	35.362	ng/ul	98
50)	Acenaphthylene	14.434	152	2576377	28.539	ng/ul	100
51)	3-Nitroaniline	14.640	138	447460	33.180	ng/ul	97
52)	Acenaphthene	14.769	153	1811076	29.969	ng/ul	99
53)	2,4-Dinitrophenol	14.840	184	216644	32.356	ng/ul	93
55)	4-Nitrophenol	14.922	109	357237	31.761	ng/ul	97
56)	Dibenzofuran	15.104	168	2457360	29.804	ng/ul	98
57)	2,4-Dinitrotoluene	15.081	165	623890	34.639	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.316	232	488478	34.411	ng/ul	98
59)	Diethylphthalate	15.516	149	2145465	30.219	ng/ul	99
61)	Fluorene	15.757	166	2061555	30.493	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.745	204	924368	29.127	ng/ul	97
63)	4-Nitroaniline	15.810	138	463560	35.919	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.834	198	327765	30.188	ng/ul	97
67)	N-Nitrosodiphenylamine	15.969	169	1710877	30.663	ng/ul	99
68)	4-Bromophenyl-phenylether	16.645	248	574704	31.270	ng/ul	99
69)	Hexachlorobenzene	16.734	284	660967	30.779	ng/ul	98
70)	Atrazine	16.922	200	598325	29.807	ng/ul	99
71)	Pentachlorophenol	17.092	266	385346	29.146	ng/ul	98
72)	Phenanthrene	17.516	178	4158470	38.347	ng/ul	99
74)	Anthracene	17.610	178	3395740	31.175	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.493	216	740797	28.319	ng/uL	97
76)	Pentachlorobenzene	14.998	250	718248	30.602	ng/uL	99
77)	Carbazole	17.886	167	3270601	32.582	ng/ul	99
78)	Di-n-butylphthalate	18.398	149	4049438	34.849	ng/ul	100
80)	Fluoranthene	19.475	202	5266384	45.656	ng/ul	99
82)	Pyrene	19.833	202	5203441	42.720	ng/ul	98
83)	Butylbenzylphthalate	20.692	149	1948779	39.716	ng/ul	92
84)	3,3'-Dichlorobenzidine	21.486	252	746246	18.580	ng/ul	98
85)	Benzo(a)anthracene	21.551	228	4434117	35.770	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.427	149	2935069	41.216	ng/ul	99
87)	Chrysene	21.610	228	4232167	36.485	ng/ul	99
89)	Di-n-octyl phthalate	22.416	149	4971443	44.463	ng/ul	100
90)	Benzo(b)fluoranthene	23.351	252	4325193	40.538	ng/ul	99
91)	Benzo(k)fluoranthene	23.404	252	3717012	35.117	ng/ul	99
93)	Benzo(a)pyrene	24.039	252	3378935	33.572	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	26.910	276	3514595	29.587	ng/ul	97
95)	Dibenzo(a,h)anthracene	26.939	278	2749701	27.816	ng/ul	98
96)	Benzo(g,h,i)perylene	27.774	276	2781757	29.424	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016644.D
Acq On : 18 Aug 2023 16:57
Operator : MA/JU
Sample : 03968-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 18 23:21:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 01:38:34 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023