Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047526.D
Acq On : 14 Sep 2024 15:54
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 15 08:50:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:43:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	401641	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1736528	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	989132	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1777314	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1418749	20.000	ng	0.00
86) Perylene-d12	24.474	264	1211205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3208031	127.175	ng	0.00
7) Phenol-d6	7.016	99	4579779	128.919	ng	0.00
23) Nitrobenzene-d5	9.010	82	4344782	125.215	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1293238	135.264	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	9542327	132.892	ng	0.00
79) Terphenyl-d14	19.833	244	10741844	135.674	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	633133	58.600	ng	99
3) Pyridine	3.717	79	1940108m	60.341	ng	
4) n-Nitrosodimethylamine	3.628	42	886792	60.773	ng	98
6) Aniline	7.181	93	1934266	61.416	ng	99
8) 2-Chlorophenol	7.416	128	1742448	62.660	ng	98
9) Benzaldehyde	6.987	77	888135	52.578	ng	99
10) Phenol	7.040	94	2252760	63.333	ng	97
11) bis(2-Chloroethyl)ether	7.275	93	1730259	60.591	ng	99
12) 1,3-Dichlorobenzene	7.740	146	1854079	60.914	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1892143	61.033	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1877483	61.537	ng	100
15) Benzyl Alcohol	8.087	79	1531455	63.643	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	2358074	58.702	ng	99
17) 2-Methylphenol	8.287	107	1429553	62.911	ng	99
18) Hexachloroethane	8.940	117	749536	60.522	ng	99
19) n-Nitroso-di-n-propyla...	8.663	70	1491219	62.260	ng	98
20) 3+4-Methylphenols	8.622	107	1991121	62.798	ng	98
22) Acetophenone	8.675	105	2855264	62.541	ng	98
24) Nitrobenzene	9.052	77	2188384	61.376	ng	99
25) Isophorone	9.581	82	3772893	61.849	ng	98
26) 2-Nitrophenol	9.757	139	845610	69.598	ng	98
27) 2,4-Dimethylphenol	9.822	122	1154756	62.697	ng	99
28) bis(2-Chloroethoxy)met...	10.057	93	2330222	60.814	ng	99
29) 2,4-Dichlorophenol	10.293	162	1521433	65.020	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	1688520	62.996	ng	99
31) Naphthalene	10.698	128	5843030	62.302	ng	99
32) Benzoic acid	9.981	122	1116767	59.624	ng	99
33) 4-Chloroaniline	10.804	127	2085649	61.507	ng	99
34) Hexachlorobutadiene	10.993	225	929673	62.620	ng	99
35) Caprolactam	11.593	113	487846	63.293	ng	97
36) 4-Chloro-3-methylphenol	11.928	107	1715963	63.989	ng	99
37) 2-Methylnaphthalene	12.310	142	3965561	63.530	ng	99
38) 1-Methylnaphthalene	12.528	142	3930943	63.370	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	1753724	65.522	ng	100
41) Hexachlorocyclopentadiene	12.663	237	575739	65.800	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	1127861	67.261	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047526.D
Acq On : 14 Sep 2024 15:54
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 15 08:50:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:43:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	1247714	65.878	ng		99
46) 1,1'-Biphenyl	13.322	154	4962549	64.482	ng		98
47) 2-Chloronaphthalene	13.357	162	3830459	64.100	ng		100
48) 2-Nitroaniline	13.551	65	1160615	66.125	ng		99
49) Acenaphthylene	14.204	152	5553573	64.401	ng		99
50) Dimethylphthalate	13.945	163	4162540	61.743	ng		100
51) 2,6-Dinitrotoluene	14.051	165	913672	64.198	ng		99
52) Acenaphthene	14.545	154	3922692	64.922	ng		99
53) 3-Nitroaniline	14.381	138	1021704	64.587	ng		93
54) 2,4-Dinitrophenol	14.581	184	423951	59.540	ng		93
55) Dibenzofuran	14.881	168	5363983	63.175	ng		100
56) 4-Nitrophenol	14.681	139	847413	65.100	ng		97
57) 2,4-Dinitrotoluene	14.833	165	1224626	64.518	ng		99
58) Fluorene	15.528	166	4952783	64.791	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	954981	64.671	ng		98
60) Diethylphthalate	15.310	149	4407420	61.427	ng		99
61) 4-Chlorophenyl-phenyle...	15.522	204	2280190	65.236	ng		99
62) 4-Nitroaniline	15.539	138	1209326	65.036	ng		99
63) Azobenzene	15.816	77	4771374	60.394	ng		99
65) 4,6-Dinitro-2-methylph...	15.598	198	563860	60.152	ng		89
66) n-Nitrosodiphenylamine	15.733	169	3612114	66.434	ng		99
67) 4-Bromophenyl-phenylether	16.416	248	1164484	67.430	ng		94
68) Hexachlorobenzene	16.527	284	1298214	66.357	ng		98
69) Atrazine	16.680	200	954543	63.518	ng		99
70) Pentachlorophenol	16.869	266	800527	70.588	ng		100
71) Phenanthrene	17.257	178	6381802	65.155	ng		100
72) Anthracene	17.351	178	6231891	66.223	ng		100
73) Carbazole	17.616	167	6004968	64.390	ng		99
74) Di-n-butylphthalate	18.186	149	7206516	64.583	ng		100
75) Fluoranthene	19.268	202	6841477	64.019	ng		100
77) Benzidine	19.445	184	1004196	50.257	ng		98
78) Pyrene	19.627	202	7114617	68.749	ng		99
80) Butylbenzylphthalate	20.527	149	2667582	66.961	ng		96
81) Benzo(a)anthracene	21.427	228	5849988	63.261	ng		100
82) 3,3'-Dichlorobenzidine	21.345	252	1531051	62.240	ng		99
83) Chrysene	21.486	228	5501560	62.898	ng		100
84) Bis(2-ethylhexyl)phtha...	21.357	149	4125584	66.107	ng		98
85) Di-n-octyl phthalate	22.509	149	5924302	67.112	ng		99
87) Indeno(1,2,3-cd)pyrene	27.909	276	5148546	71.030	ng	#	91
88) Benzo(b)fluoranthene	23.515	252	5112237	65.235	ng		99
89) Benzo(k)fluoranthene	23.580	252	5026241	64.715	ng		99
90) Benzo(a)pyrene	24.333	252	4276255	66.577	ng		99
91) Dibenzo(a,h)anthracene	27.968	278	4352464	71.370	ng		99
92) Benzo(g,h,i)perylene	28.974	276	4255468	71.434	ng		98

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

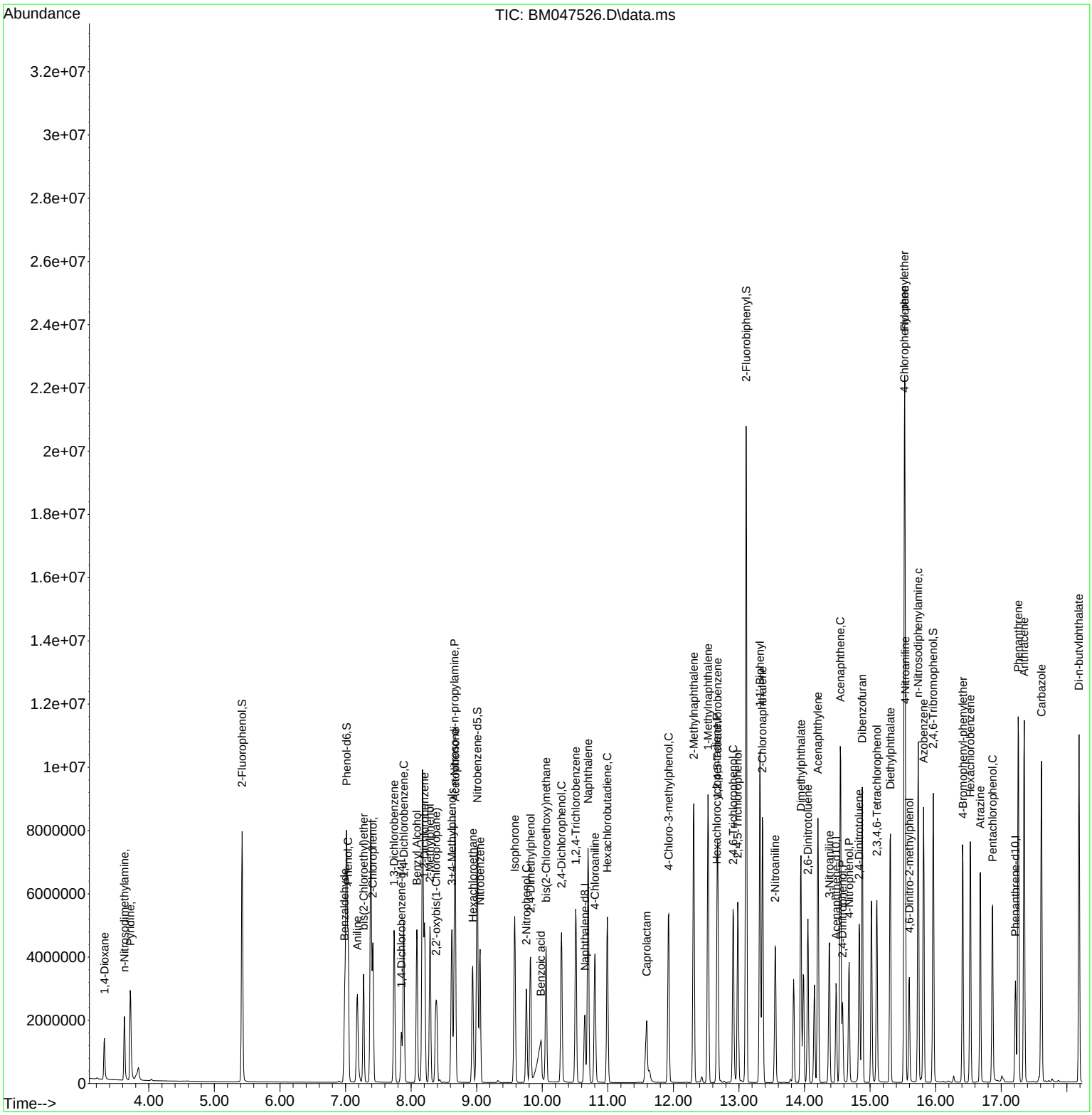
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047526.D
Acq On : 14 Sep 2024 15:54
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 15 08:50:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:43:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
Data File : BM047526.D
Acq On : 14 Sep 2024 15:54
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 15 08:50:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Sep 15 08:43:20 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024