Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047250.D
Acq On : 19 Aug 2024 13:01
Operator : RC/JU
Sample : PB162757BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 19 13:38:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

08/20/2024
Supervised By :mohammad ahmed

08/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.363	152	200715	20.000	ng	-0.01
21) Naphthalene-d8	10.122	136	840423	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	601718	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1358929	20.000	ng	0.00
76) Chrysene-d12	21.039	240	1331978	20.000	ng	0.00
86) Perylene-d12	23.738	264	1613228	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1500748	133.602	ng	0.00
7) Phenol-d6	6.587	99	2024398	130.792	ng	0.00
23) Nitrobenzene-d5	8.516	82	1313241	78.682	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	983835	141.011	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3148181	80.705	ng	-0.01
79) Terphenyl-d14	19.462	244	5929827	95.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	121620	26.131	ng	99
3) Pyridine	3.399	79	396398	29.045	ng	97
4) n-Nitrosodimethylamine	3.316	42	216424	36.296	ng	99
6) Aniline	6.710	93	406471	27.784	ng	98
8) 2-Chlorophenol	6.945	128	628413	51.293	ng	96
9) Benzaldehyde	6.528	77	171778	16.936	ng	100
10) Phenol	6.610	94	748552	48.467	ng	97
11) bis(2-Chloroethyl)ether	6.816	93	560447	42.374	ng	98
12) 1,3-Dichlorobenzene	7.257	146	618674	42.495	ng	97
13) 1,4-Dichlorobenzene	7.398	146	636233	43.163	ng	98
14) 1,2-Dichlorobenzene	7.704	146	629748	45.279	ng	98
15) Benzyl Alcohol	7.616	79	565608	51.345	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.886	45	712313	41.970	ng	99
17) 2-Methylphenol	7.828	107	514304	49.915	ng	99
18) Hexachloroethane	8.416	117	236430	41.408	ng	94
19) n-Nitroso-di-n-propyla...	8.175	70	449654	43.129	ng	99
20) 3+4-Methylphenols	8.157	107	714481	49.601	ng	99
22) Acetophenone	8.186	105	796460	39.261	ng	98
24) Nitrobenzene	8.557	77	691067	41.119	ng	97
25) Isophorone	9.081	82	1305301	44.916	ng	98
26) 2-Nitrophenol	9.257	139	364187	48.930	ng	94
27) 2,4-Dimethylphenol	9.339	122	472416	54.185	ng	99
28) bis(2-Chloroethoxy)met...	9.563	93	802839	43.905	ng	99
29) 2,4-Dichlorophenol	9.792	162	686506	53.068	ng	98
30) 1,2,4-Trichlorobenzene	9.992	180	665098	45.431	ng	99
31) Naphthalene	10.175	128	1823534	43.556	ng	100
32) Benzoic acid	9.528	122	514032	50.747	ng	97
33) 4-Chloroaniline	10.298	127	437665	27.184	ng	99
34) Hexachlorobutadiene	10.457	225	383339	44.736	ng	99
35) Caprolactam	11.104	113	221498m	49.303	ng	
36) 4-Chloro-3-methylphenol	11.451	107	689653	50.057	ng	98
37) 2-Methylnaphthalene	11.798	142	1352299	45.365	ng	98
38) 1-Methylnaphthalene	12.022	142	1262961	42.869	ng	98
40) 1,2,4,5-Tetrachloroben...	12.180	216	704034	42.897	ng	99
41) Hexachlorocyclopentadiene	12.157	237	514477	89.772	ng	97
43) 2,4,6-Trichlorophenol	12.445	196	581555	49.854	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047250.D
Acq On : 19 Aug 2024 13:01
Operator : RC/JU
Sample : PB162757BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 19 13:38:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.527	196	610765	47.156	ng		97
46) 1,1'-Biphenyl	12.845	154	1692324	39.506	ng		99
47) 2-Chloronaphthalene	12.886	162	1420731	42.433	ng		97
48) 2-Nitroaniline	13.110	65	481315	45.887	ng		98
49) Acenaphthylene	13.745	152	2350545	47.627	ng		100
50) Dimethylphthalate	13.510	163	1955524	46.533	ng		99
51) 2,6-Dinitrotoluene	13.627	165	447612	45.564	ng		89
52) Acenaphthene	14.092	154	1350366	43.134	ng		99
53) 3-Nitroaniline	13.957	138	385947	39.207	ng		98
54) 2,4-Dinitrophenol	14.180	184	595111	101.074	ng		93
55) Dibenzofuran	14.433	168	2242954	45.358	ng		98
56) 4-Nitrophenol	14.310	139	830321	97.818	ng		97
57) 2,4-Dinitrotoluene	14.427	165	625506	47.703	ng		97
58) Fluorene	15.092	166	1840031	45.097	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	563384	52.926	ng		94
60) Diethylphthalate	14.892	149	1969145	45.885	ng		98
61) 4-Chlorophenyl-phenyle...	15.092	204	888294	45.730	ng		97
62) 4-Nitroaniline	15.133	138	465668	48.018	ng		96
63) Azobenzene	15.392	77	1740175	42.767	ng		95
65) 4,6-Dinitro-2-methylph...	15.204	198	406204	51.054	ng		90
66) n-Nitrosodiphenylamine	15.315	169	1666769	45.031	ng		98
67) 4-Bromophenyl-phenylether	15.992	248	605167	46.214	ng		98
68) Hexachlorobenzene	16.098	284	701756	44.746	ng		96
69) Atrazine	16.292	200	559997	50.278	ng		99
70) Pentachlorophenol	16.457	266	1002308	91.172	ng		98
71) Phenanthrene	16.833	178	3126126	45.838	ng		100
72) Anthracene	16.927	178	3130614	47.177	ng		100
73) Carbazole	17.209	167	3107281	45.861	ng		99
74) Di-n-butylphthalate	17.792	149	3652536	46.330	ng		99
75) Fluoranthene	18.868	202	3957445	47.707	ng		99
77) Benzidine	19.074	184	973849	43.113	ng		99
78) Pyrene	19.239	202	4183940	43.992	ng		99
80) Butylbenzylphthalate	20.174	149	1835254	47.284	ng		95
81) Benzo(a)anthracene	21.021	228	4186583	47.346	ng		100
82) 3,3'-Dichlorobenzidine	20.956	252	1316983	47.602	ng		98
83) Chrysene	21.074	228	3874920	46.188	ng		100
84) Bis(2-ethylhexyl)phtha...	20.974	149	2493859	45.307	ng	#	98
85) Di-n-octyl phthalate	22.009	149	4621455	49.397	ng		98
87) Indeno(1,2,3-cd)pyrene	26.762	276	5478272	52.537	ng		98
88) Benzo(b)fluoranthene	22.897	252	4575044	47.755	ng		99
89) Benzo(k)fluoranthene	22.956	252	4333239	47.886	ng		99
90) Benzo(a)pyrene	23.621	252	4321255	52.069	ng		98
91) Dibenzo(a,h)anthracene	26.809	278	4427346	52.465	ng		99
92) Benzo(g,h,i)perylene	27.691	276	4267391	48.706	ng		99

08/20/2024
Supervised By :mohammad ahmed

08/21/2024

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

Quantitation Report (QT Reviewed)

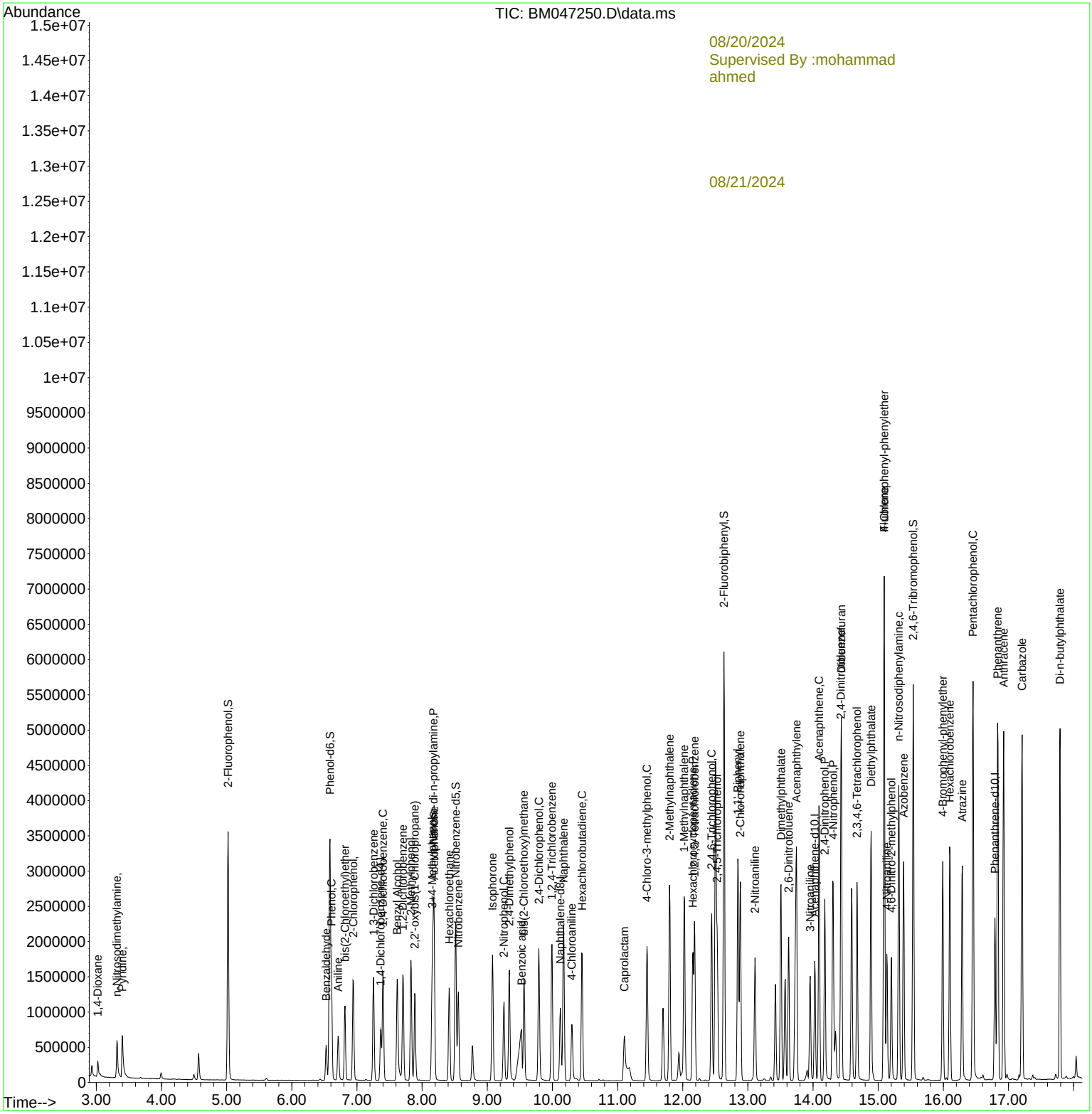
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047250.D
Acq On : 19 Aug 2024 13:01
Operator : RC/JU
Sample : PB162757BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 19 13:38:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047250.D
Acq On : 19 Aug 2024 13:01
Operator : RC/JU
Sample : PB162757BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 19 13:38:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024