Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047312.D
Acq On : 22 Aug 2024 11:52
Operator : RC/JU
Sample : PB162574BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162574BS

Quant Time: Aug 22 12:42:14 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	283295	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1058584	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	677511	20.000	ng	-0.02
64) Phenanthrene-d10	16.774	188	1366969	20.000	ng	-0.02
76) Chrysene-d12	21.021	240	1043436	20.000	ng	-0.01
86) Perylene-d12	23.709	264	1101105	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.010	112	2062929	130.116	ng	-0.01
7) Phenol-d6	6.575	99	2642997	120.982	ng	-0.01
23) Nitrobenzene-d5	8.504	82	1727850	82.188	ng	-0.02
42) 2,4,6-Tribromophenol	15.527	330	1104060	140.540	ng	-0.01
45) 2-Fluorobiphenyl	12.622	172	4035083	91.869	ng	-0.02
79) Terphenyl-d14	19.445	244	5864266	120.427	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.022	88	222543	33.877	ng	96
3) Pyridine	3.393	79	625014	32.446	ng	96
4) n-Nitrosodimethylamine	3.316	42	346992	41.230	ng	99
6) Aniline	6.704	93	733279	35.512	ng	99
8) 2-Chlorophenol	6.934	128	877773	50.761	ng	97
9) Benzaldehyde	6.522	77	20430	0.802	ng	96
10) Phenol	6.599	94	1004152	46.065	ng	100
11) bis(2-Chloroethyl)ether	6.804	93	817478	43.791	ng	100
12) 1,3-Dichlorobenzene	7.240	146	943167	45.900	ng	98
13) 1,4-Dichlorobenzene	7.387	146	959095	46.099	ng	99
14) 1,2-Dichlorobenzene	7.693	146	925395	47.141	ng	99
15) Benzyl Alcohol	7.610	79	757092	48.694	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.875	45	1021957	42.662	ng	99
17) 2-Methylphenol	7.816	107	678604	46.662	ng	99
18) Hexachloroethane	8.404	117	365109	45.305	ng	94
19) n-Nitroso-di-n-propyla...	8.169	70	614919	41.788	ng	98
20) 3+4-Methylphenols	8.146	107	939122	46.191	ng	98
22) Acetophenone	8.175	105	1091356	42.710	ng	98
24) Nitrobenzene	8.546	77	934994	44.168	ng	98
25) Isophorone	9.069	82	1714973	46.851	ng	98
26) 2-Nitrophenol	9.245	139	491579	52.435	ng	95
27) 2,4-Dimethylphenol	9.328	122	609780	55.526	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	1099403	47.732	ng	100
29) 2,4-Dichlorophenol	9.781	162	898177	55.122	ng	98
30) 1,2,4-Trichlorobenzene	9.975	180	932354	50.561	ng	99
31) Naphthalene	10.157	128	2476735	46.966	ng	100
32) Benzoic acid	9.522	122	549435	43.063	ng	97
33) 4-Chloroaniline	10.287	127	514139	25.353	ng	99
34) Hexachlorobutadiene	10.440	225	570431	52.851	ng	99
35) Caprolactam	11.104	113	249451	44.082	ng	98
36) 4-Chloro-3-methylphenol	11.439	107	855439	49.295	ng	100
37) 2-Methylnaphthalene	11.786	142	1798765	47.907	ng	98
38) 1-Methylnaphthalene	12.010	142	1678972	45.245	ng	98
40) 1,2,4,5-Tetrachloroben...	12.169	216	933637	50.523	ng	99
41) Hexachlorocyclopentadiene	12.139	237	1031592	159.868	ng	98
43) 2,4,6-Trichlorophenol	12.428	196	728213	55.442	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047312.D
Acq On : 22 Aug 2024 11:52
Operator : RC/JU
Sample : PB162574BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162574BS

Quant Time: Aug 22 12:42:14 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

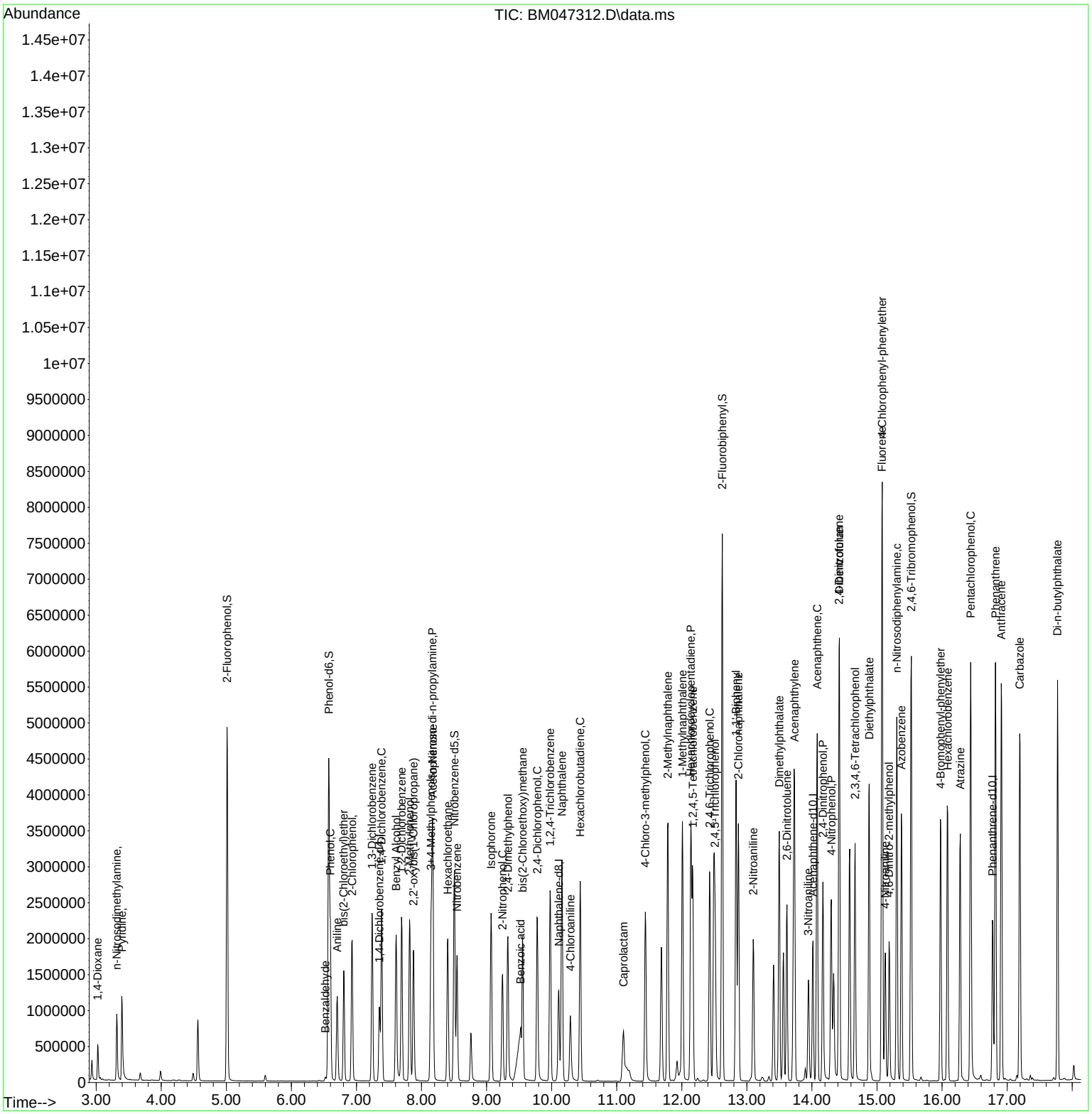
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	750277	51.447	ng	98
46) 1,1'-Biphenyl	12.833	154	2173506	45.063	ng	99
47) 2-Chloronaphthalene	12.869	162	1802401	47.810	ng	98
48) 2-Nitroaniline	13.098	65	559896	47.407	ng	98
49) Acenaphthylene	13.733	152	2953504	53.150	ng	100
50) Dimethylphthalate	13.498	163	2395782	50.632	ng	100
51) 2,6-Dinitrotoluene	13.616	165	540097	48.828	ng	91
52) Acenaphthene	14.080	154	1696794	48.137	ng	98
53) 3-Nitroaniline	13.945	138	381148	34.388	ng	100
54) 2,4-Dinitrophenol	14.169	184	662781	99.975	ng	93
55) Dibenzofuran	14.422	168	2769768	49.746	ng	98
56) 4-Nitrophenol	14.298	139	816316	85.410	ng	98
57) 2,4-Dinitrotoluene	14.416	165	708872	48.013	ng	97
58) Fluorene	15.075	166	2209842	48.102	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	667000	55.651	ng	94
60) Diethylphthalate	14.880	149	2356410	48.767	ng	98
61) 4-Chlorophenyl-phenyle...	15.080	204	1112363	50.859	ng	97
62) 4-Nitroaniline	15.127	138	478572	43.828	ng	96
63) Azobenzene	15.374	77	2117402	46.216	ng	96
65) 4,6-Dinitro-2-methylph...	15.186	198	452467	56.535	ng	93
66) n-Nitrosodiphenylamine	15.304	169	1961290	52.676	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	728423	55.300	ng	96
68) Hexachlorobenzene	16.086	284	828814	52.537	ng	94
69) Atrazine	16.280	200	680969	60.779	ng	98
70) Pentachlorophenol	16.439	266	1077937	97.475	ng	98
71) Phenanthrene	16.821	178	3482521	50.764	ng	100
72) Anthracene	16.910	178	3523167	52.780	ng	100
73) Carbazole	17.192	167	3273139	48.025	ng	100
74) Di-n-butylphthalate	17.774	149	4025697	50.763	ng	100
75) Fluoranthene	18.857	202	3991507	47.835	ng	99
77) Benzidine	19.062	184	1271653	71.865	ng	99
78) Pyrene	19.221	202	4121815	55.323	ng	99
80) Butylbenzylphthalate	20.162	149	1756171	57.759	ng	94
81) Benzo(a)anthracene	21.004	228	3647949	52.663	ng	100
82) 3,3'-Dichlorobenzidine	20.945	252	1030025	47.526	ng	98
83) Chrysene	21.062	228	3371189	51.296	ng	100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2473402	57.361	ng	99
85) Di-n-octyl phthalate	21.986	149	4244913	57.919	ng	97
87) Indeno(1,2,3-cd)pyrene	26.703	276	3669164	51.553	ng	98
88) Benzo(b)fluoranthene	22.874	252	3404557	52.065	ng	99
89) Benzo(k)fluoranthene	22.927	252	3324695	53.829	ng	99
90) Benzo(a)pyrene	23.586	252	3103826	54.794	ng	98
91) Dibenzo(a,h)anthracene	26.744	278	2914474	50.600	ng	99
92) Benzo(g,h,i)perylene	27.633	276	2892939	48.375	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047312.D
Acq On : 22 Aug 2024 11:52
Operator : RC/JU
Sample : PB162574BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162574BS

Quant Time: Aug 22 12:42:14 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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082224\
Data File : BM047312.D
Acq On : 22 Aug 2024 11:52
Operator : RC/JU
Sample : PB162574BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB162574BS

Quant Time: Aug 22 12:42:14 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