Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049798.D
Acq On : 02 Apr 2025 19:57
Operator : RC/JU
Sample : Q1664-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-BBDGA-001-01MSD

Quant Time: Apr 03 00:49:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	300045	20.000	ng	-0.02
21) Naphthalene-d8	10.581	136	1080754	20.000	ng	-0.02
39) Acenaphthene-d10	14.427	164	695223	20.000	ng	-0.02
64) Phenanthrene-d10	17.168	188	1362596	20.000	ng	-0.02
76) Chrysene-d12	21.403	240	1430633	20.000	ng	-0.02
86) Perylene-d12	24.403	264	1371215	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1820570	102.381	ng	-0.02
7) Phenol-d6	6.963	99	2687571	120.433	ng	-0.02
23) Nitrobenzene-d5	8.945	82	1677492	79.690	ng	-0.02
42) 2,4,6-Tribromophenol	15.916	330	750465	92.443	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	4235386	76.296	ng	-0.02
79) Terphenyl-d14	19.792	244	7040353	82.927	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	345916	44.936	ng	99
3) Pyridine	3.669	79	950059	48.326	ng	99
4) n-Nitrosodimethylamine	3.575	42	437212	50.262	ng	96
6) Aniline	7.116	93	659532	35.277	ng	99
8) 2-Chlorophenol	7.357	128	978280	55.554	ng	99
9) Benzaldehyde	6.922	77	627661	56.894	ng	100
10) Phenol	6.987	94	1266169	58.515	ng	99
11) bis(2-Chloroethyl)ether	7.210	93	953923	54.440	ng	99
12) 1,3-Dichlorobenzene	7.675	146	1114963	52.100	ng	99
13) 1,4-Dichlorobenzene	7.822	146	1133049	52.482	ng	98
14) 1,2-Dichlorobenzene	8.140	146	1083233	52.795	ng	99
15) Benzyl Alcohol	8.028	79	850861	60.758	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1172978	56.956	ng	99
17) 2-Methylphenol	8.234	107	776131	60.415	ng	99
18) Hexachloroethane	8.869	117	405157	53.142	ng	96
19) n-Nitroso-di-n-propyla...	8.598	70	750669	58.011	ng	99
20) 3+4-Methylphenols	8.563	107	1057095	61.402	ng	100
22) Acetophenone	8.610	105	1441971	51.746	ng	99
24) Nitrobenzene	8.987	77	1055337	53.169	ng	98
25) Isophorone	9.516	82	1945511	60.196	ng	99
26) 2-Nitrophenol	9.698	139	478023	56.583	ng	98
27) 2,4-Dimethylphenol	9.763	122	662802	61.636	ng	99
28) bis(2-Chloroethoxy)met...	9.992	93	1222103	53.687	ng	99
29) 2,4-Dichlorophenol	10.234	162	978200	55.826	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	1105500	50.426	ng	99
31) Naphthalene	10.634	128	2803998	50.456	ng	100
32) Benzoic acid	9.898	122	578987	63.309	ng	98
33) 4-Chloroaniline	10.739	127	389141	20.518	ng	98
34) Hexachlorobutadiene	10.922	225	685013	50.615	ng	98
35) Caprolactam	11.522	113	258516	63.546	ng	97
36) 4-Chloro-3-methylphenol	11.875	107	884772	58.839	ng	100
37) 2-Methylnaphthalene	12.245	142	1861004	47.891	ng	98
38) 1-Methylnaphthalene	12.469	142	1959907	52.276	ng	100
40) 1,2,4,5-Tetrachloroben...	12.616	216	1322932	51.805	ng	98
41) Hexachlorocyclopentadiene	12.604	237	1428020	150.944	ng	99
43) 2,4,6-Trichlorophenol	12.857	196	809368	56.590	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049798.D
Acq On : 02 Apr 2025 19:57
Operator : RC/JU
Sample : Q1664-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-BBDGA-001-01MSD

Quant Time: Apr 03 00:49:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.933	196	890069	57.028	ng	99
46) 1,1'-Biphenyl	13.263	154	2735288	51.049	ng	99
47) 2-Chloronaphthalene	13.304	162	2152277	51.606	ng	99
48) 2-Nitroaniline	13.504	65	564926	60.340	ng	99
49) Acenaphthylene	14.151	152	3322494	56.993	ng	100
50) Dimethylphthalate	13.886	163	2554966	53.378	ng	99
51) 2,6-Dinitrotoluene	13.998	165	538495	56.147	ng	98
52) Acenaphthene	14.492	154	1968455	51.478	ng	99
53) 3-Nitroaniline	14.327	138	314639	34.475	ng	95
54) 2,4-Dinitrophenol	14.533	184	653721	98.061	ng	98
55) Dibenzofuran	14.827	168	3199926	50.220	ng	99
56) 4-Nitrophenol	14.651	139	1019822	128.370	ng	98
57) 2,4-Dinitrotoluene	14.792	165	753182	61.030	ng	99
58) Fluorene	15.480	166	2821256	54.383	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	742619	56.842	ng	99
60) Diethylphthalate	15.257	149	2463725	54.651	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1522216	53.735	ng	99
62) 4-Nitroaniline	15.492	138	527095	48.498	ng	99
63) Azobenzene	15.763	77	2488700	57.796	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	404706	53.086	ng	92
66) n-Nitrosodiphenylamine	15.686	169	2194801	53.164	ng	98
67) 4-Bromophenyl-phenylether	16.363	248	847792	53.889	ng	98
68) Hexachlorobenzene	16.480	284	954172	53.935	ng	99
69) Atrazine	16.639	200	798537	87.768	ng	99
70) Pentachlorophenol	16.827	266	1368549	123.098	ng	99
71) Phenanthrene	17.215	178	4147164	54.812	ng	100
72) Anthracene	17.304	178	4049681	55.267	ng	100
73) Carbazole	17.574	167	3725531	56.141	ng	100
74) Di-n-butylphthalate	18.139	149	4284273	58.904	ng	99
75) Fluoranthene	19.227	202	5038510	57.842	ng	100
77) Benzidine	19.409	184	559238	32.537	ng	99
78) Pyrene	19.592	202	5222522	52.250	ng	100
80) Butylbenzylphthalate	20.492	149	1893502	61.043	ng	98
81) Benzo(a)anthracene	21.386	228	5221360	54.641	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	944757	30.367	ng	98
83) Chrysene	21.450	228	4796380	52.951	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2889532	59.773	ng	100
85) Di-n-octyl phthalate	22.456	149	4646221	61.837	ng	99
87) Indeno(1,2,3-cd)pyrene	27.791	276	5653397	57.282	ng	100
88) Benzo(b)fluoranthene	23.462	252	4935088	53.435	ng	99
89) Benzo(k)fluoranthene	23.521	252	4892618	53.838	ng	99
90) Benzo(a)pyrene	24.262	252	4567868	58.883	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	4652577	56.582	ng	99
92) Benzo(g,h,i)perylene	28.844	276	4415458	53.310	ng	100

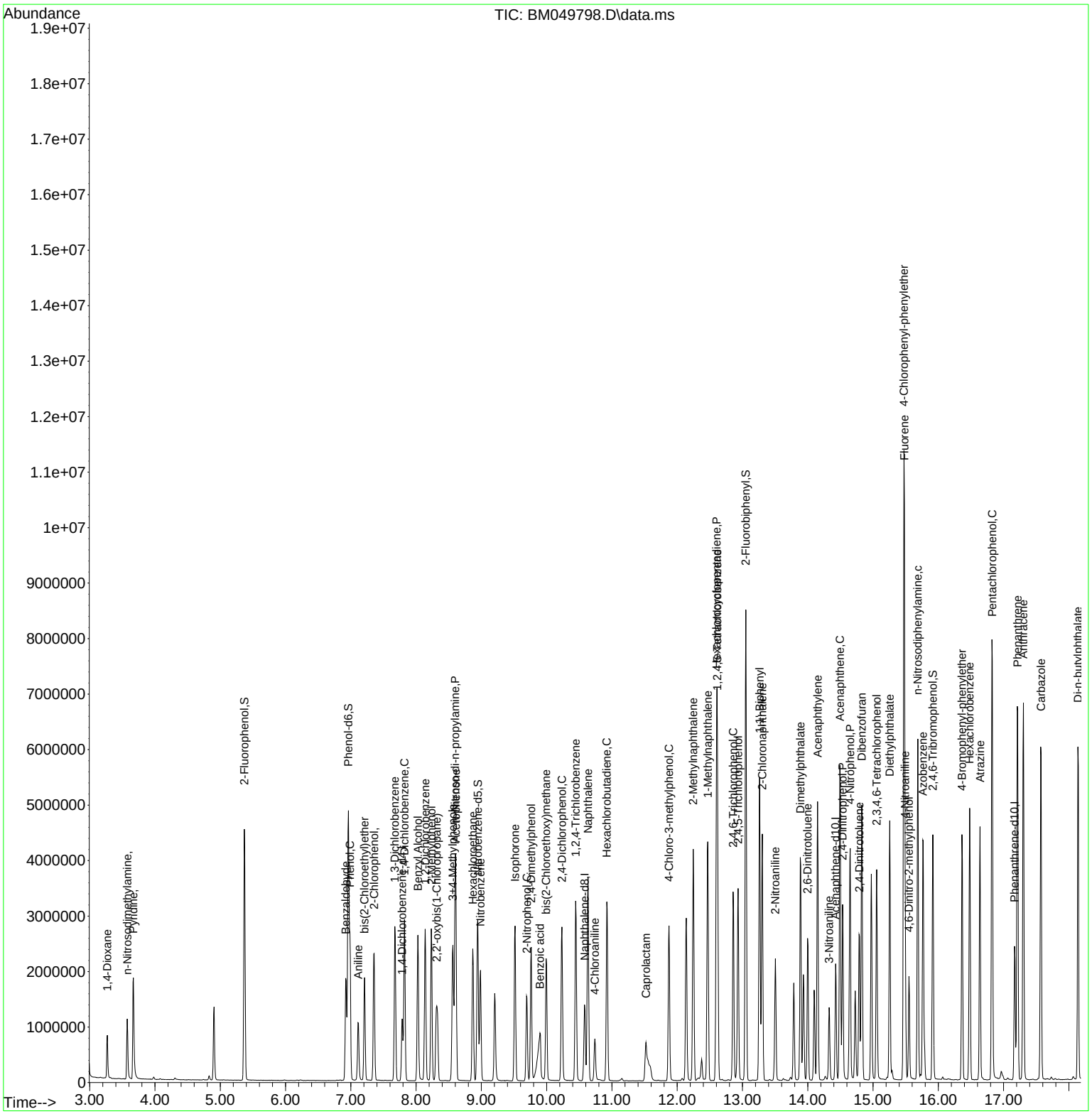
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049798.D
Acq On : 02 Apr 2025 19:57
Operator : RC/JU
Sample : Q1664-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-BBDGA-001-01MSD

Quant Time: Apr 03 00:49:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049798.D
Acq On : 02 Apr 2025 19:57
Operator : RC/JU
Sample : Q1664-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-BBDGA-001-01MSD

Quant Time: Apr 03 00:49:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration