Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049880.D
Acq On : 10 Apr 2025 12:13
Operator : RC/JU
Sample : Q1753-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2MS

Quant Time: Apr 10 13:02:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.775	152	287757	20.000	ng		0.00
21) Naphthalene-d8	10.569	136	1015890	20.000	ng		0.00
39) Acenaphthene-d10	14.421	164	665646	20.000	ng		0.00
64) Phenanthrene-d10	17.162	188	1311952	20.000	ng		0.00
76) Chrysene-d12	21.397	240	1314907	20.000	ng		0.00
86) Perylene-d12	24.391	264	1384646	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	2144459	126.546	ng		0.00
7) Phenol-d6	6.951	99	2681135	127.164	ng		0.00
23) Nitrobenzene-d5	8.934	82	1533820	84.075	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	1286672	132.892	ng		0.00
45) 2-Fluorobiphenyl	13.039	172	4065787	82.826	ng		0.00
79) Terphenyl-d14	19.786	244	6229257	88.781	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.257	88	307858	44.112	ng		99
3) Pyridine	3.657	79	847809	46.237	ng		98
4) n-Nitrosodimethylamine	3.563	42	326376	46.772	ng		98
6) Aniline	7.104	93	504171	27.907	ng		99
8) 2-Chlorophenol	7.345	128	866858	49.916	ng		99
9) Benzaldehyde	6.916	77	487997	45.103	ng		98
10) Phenol	6.981	94	1065640	51.793	ng		98
11) bis(2-Chloroethyl)ether	7.198	93	794213	49.224	ng		100
12) 1,3-Dichlorobenzene	7.669	146	995185	48.470	ng		99
13) 1,4-Dichlorobenzene	7.810	146	1003122	48.555	ng		99
14) 1,2-Dichlorobenzene	8.128	146	964889	49.586	ng		99
15) Benzyl Alcohol	8.016	79	695292	52.369	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.304	45	926985	51.546	ng		100
17) 2-Methylphenol	8.228	107	675197	53.252	ng		99
18) Hexachloroethane	8.857	117	352040	48.979	ng		96
19) n-Nitroso-di-n-propyla...	8.586	70	586846	50.254	ng		100
20) 3+4-Methylphenols	8.551	107	911960	52.757	ng		100
22) Acetophenone	8.598	105	1178794	47.745	ng	#	99
24) Nitrobenzene	8.975	77	843655	48.026	ng		97
25) Isophorone	9.504	82	1600210	52.361	ng		99
26) 2-Nitrophenol	9.686	139	449302	48.257	ng		99
27) 2,4-Dimethylphenol	9.751	122	753734	71.433	ng		99
28) bis(2-Chloroethoxy)met...	9.980	93	1004027	49.072	ng		99
29) 2,4-Dichlorophenol	10.222	162	870155	49.611	ng		99
30) 1,2,4-Trichlorobenzene	10.433	180	968254	47.719	ng		100
31) Naphthalene	10.622	128	2423412	46.425	ng		99
32) Benzoic acid	9.892	122	581447m	45.087	ng		
33) 4-Chloroaniline	10.733	127	227750	12.356	ng		98
34) Hexachlorobutadiene	10.910	225	607753	48.422	ng		98
35) Caprolactam	11.510	113	244348	48.573	ng		94
36) 4-Chloro-3-methylphenol	11.863	107	772524	50.282	ng		99
37) 2-Methylnaphthalene	12.239	142	1612921	43.855	ng		99
38) 1-Methylnaphthalene	12.457	142	1682497	46.957	ng		100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1118870	48.046	ng		98
41) Hexachlorocyclopentadiene	12.592	237	1526461	187.065	ng		98
43) 2,4,6-Trichlorophenol	12.851	196	739137	49.879	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049880.D
Acq On : 10 Apr 2025 12:13
Operator : RC/JU
Sample : Q1753-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2MS

Quant Time: Apr 10 13:02:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

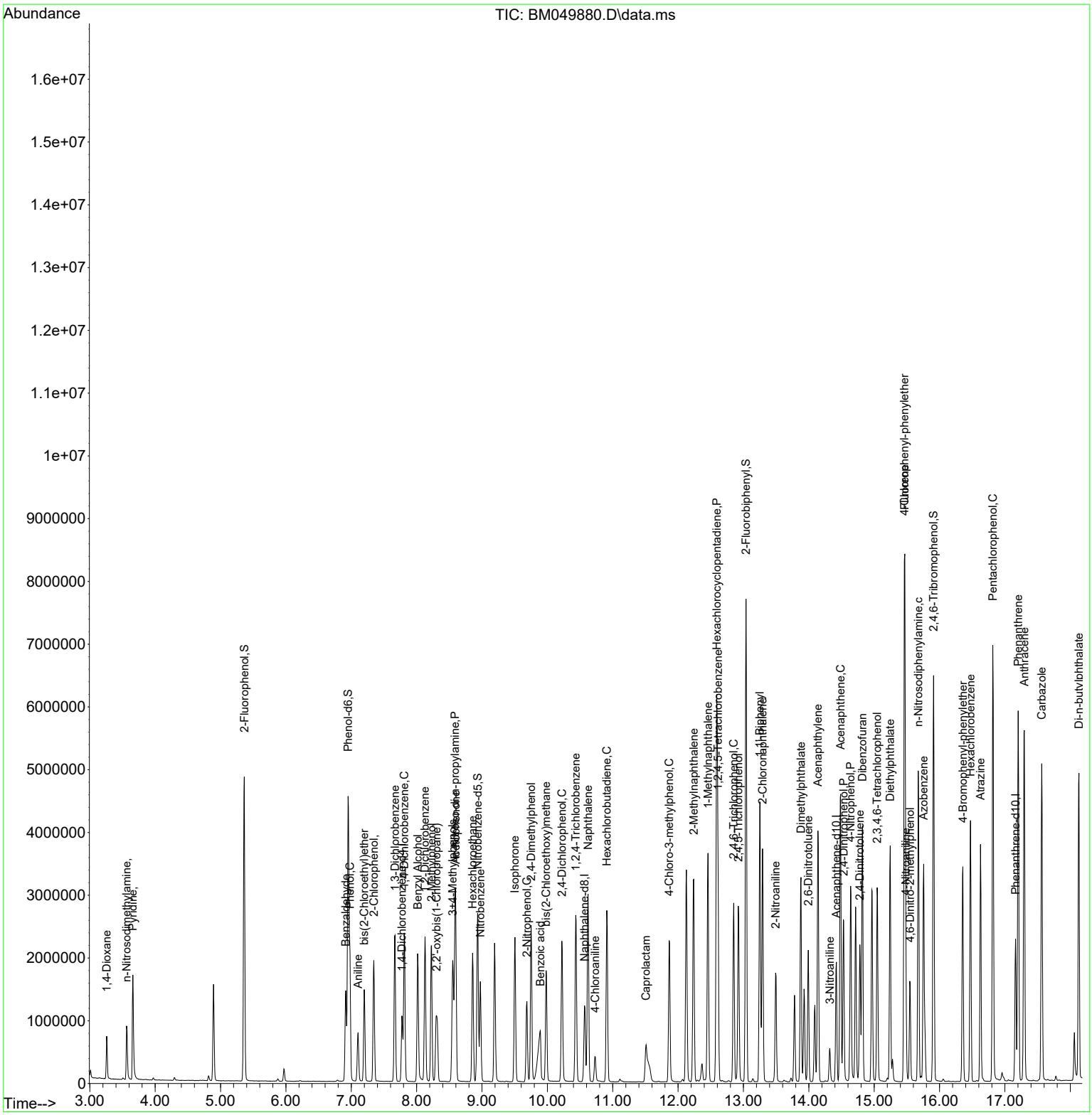
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.921	196	811369	50.385	ng	99
46) 1,1'-Biphenyl	13.251	154	2355126	47.596	ng	99
47) 2-Chloronaphthalene	13.292	162	1862857	47.898	ng	99
48) 2-Nitroaniline	13.492	65	449619	49.972	ng	96
49) Acenaphthylene	14.139	152	2960595	52.259	ng	99
50) Dimethylphthalate	13.880	163	2272889	48.400	ng	100
51) 2,6-Dinitrotoluene	13.992	165	488506	49.651	ng	98
52) Acenaphthene	14.486	154	1711288	47.489	ng	99
53) 3-Nitroaniline	14.321	138	146222	15.377	ng	98
54) 2,4-Dinitrophenol	14.533	184	647212	89.857	ng	98
55) Dibenzofuran	14.821	168	2782620	46.192	ng	99
56) 4-Nitrophenol	14.639	139	894451	105.552	ng	98
57) 2,4-Dinitrotoluene	14.780	165	689779	52.551	ng	98
58) Fluorene	15.468	166	2331663	48.694	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	677411	47.995	ng	99
60) Diethylphthalate	15.245	149	2127556	47.243	ng	99
61) 4-Chlorophenyl-phenyle...	15.462	204	1267578	49.375	ng	100
62) 4-Nitroaniline	15.486	138	460760	46.854	ng	99
63) Azobenzene	15.757	77	2001195	51.903	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	405910	49.098	ng	99
66) n-Nitrosodiphenylamine	15.674	169	1968783	50.145	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	755086	49.578	ng	96
68) Hexachlorobenzene	16.474	284	870212	49.813	ng	98
69) Atrazine	16.627	200	723342	71.056	ng	98
70) Pentachlorophenol	16.815	266	1268149	98.602	ng	99
71) Phenanthrene	17.204	178	3578598	49.754	ng	100
72) Anthracene	17.298	178	3645371	51.429	ng	100
73) Carbazole	17.562	167	3314732	49.650	ng	99
74) Di-n-butylphthalate	18.133	149	3719908	48.375	ng	99
75) Fluoranthene	19.221	202	4285777	48.462	ng	99
77) Benzidine	19.403	184	1853237	106.239	ng	99
78) Pyrene	19.580	202	4435537	48.946	ng	99
80) Butylbenzylphthalate	20.480	149	1654729	48.595	ng	99
81) Benzo(a)anthracene	21.380	228	4403499	50.390	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	605098	18.336	ng	99
83) Chrysene	21.444	228	4101684	49.370	ng	100
84) Bis(2-ethylhexyl)phtha...	21.303	149	2345865	47.285	ng	99
85) Di-n-octyl phthalate	22.439	149	3978522	45.840	ng	100
87) Indeno(1,2,3-cd)pyrene	27.779	276	5300822	51.358	ng	99
88) Benzo(b)fluoranthene	23.450	252	4267044	48.252	ng	99
89) Benzo(k)fluoranthene	23.515	252	4275768	49.894	ng	100
90) Benzo(a)pyrene	24.256	252	4069169	52.365	ng	99
91) Dibenzo(a,h)anthracene	27.838	278	4318521	50.797	ng	99
92) Benzo(g,h,i)perylene	28.838	276	4230440	48.696	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049880.D
Acq On : 10 Apr 2025 12:13
Operator : RC/JU
Sample : Q1753-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2MS

Quant Time: Apr 10 13:02:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049880.D
Acq On : 10 Apr 2025 12:13
Operator : RC/JU
Sample : Q1753-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-2MS

Quant Time: Apr 10 13:02:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration