Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049841.D
Acq On : 07 Apr 2025 16:02
Operator : RC/JU
Sample : Q1721-02MSD 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 07 16:43:01 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	368877	20.000	ng		-0.02
21) Naphthalene-d8	10.581	136	1283324	20.000	ng		-0.02
39) Acenaphthene-d10	14.428	164	802650	20.000	ng		-0.02
64) Phenanthrene-d10	17.169	188	1533775	20.000	ng		-0.02
76) Chrysene-d12	21.410	240	1544485	20.000	ng		-0.02
86) Perylene-d12	24.415	264	1732654	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1210931	55.391	ng		-0.02
7) Phenol-d6	6.958	99	1498515	54.620	ng		-0.02
23) Nitrobenzene-d5	8.940	82	868593	34.750	ng		-0.02
42) 2,4,6-Tribromophenol	15.916	330	710977	75.857	ng		-0.02
45) 2-Fluorobiphenyl	13.045	172	2155380	33.630	ng		-0.02
79) Terphenyl-d14	19.792	244	2832951	30.909	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	189318	20.004	ng		98
3) Pyridine	3.670	79	529139	21.893	ng		97
4) n-Nitrosodimethylamine	3.575	42	220143	20.585	ng	#	86
6) Aniline	7.110	93	556961	24.232	ng		97
8) 2-Chlorophenol	7.352	128	645297	29.807	ng		97
9) Benzaldehyde	6.922	77	343247	25.308	ng		93
10) Phenol	6.987	94	755236	28.390	ng		94
11) bis(2-Chloroethyl)ether	7.205	93	575757	26.727	ng		96
12) 1,3-Dichlorobenzene	7.675	146	732678	27.848	ng		96
13) 1,4-Dichlorobenzene	7.822	146	734481	27.672	ng		97
14) 1,2-Dichlorobenzene	8.140	146	713298	28.278	ng		98
15) Benzyl Alcohol	8.022	79	496335	28.829	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.310	45	675021m	26.661	ng		
17) 2-Methylphenol	8.234	107	489726	31.008	ng		96
18) Hexachloroethane	8.863	117	242953	25.920	ng		91
19) n-Nitroso-di-n-propyla...	8.593	70	419971	26.399	ng		98
20) 3+4-Methylphenols	8.557	107	656796	31.032	ng		96
22) Acetophenone	8.604	105	853897	25.806	ng		98
24) Nitrobenzene	8.981	77	606481	25.732	ng		94
25) Isophorone	9.510	82	1151214	29.997	ng		97
26) 2-Nitrophenol	9.693	139	349379	34.828	ng		96
27) 2,4-Dimethylphenol	9.757	122	552266	43.251	ng		96
28) bis(2-Chloroethoxy)met...	9.987	93	731619	27.067	ng		99
29) 2,4-Dichlorophenol	10.234	162	660103	31.726	ng		97
30) 1,2,4-Trichlorobenzene	10.446	180	727179	27.934	ng		98
31) Naphthalene	10.628	128	1809880	27.427	ng		100
32) Benzoic acid	9.857	122	44923m	4.137	ng		
33) 4-Chloroaniline	10.740	127	499624	22.185	ng		97
34) Hexachlorobutadiene	10.922	225	455382	28.337	ng		98
35) Caprolactam	11.516	113	173517	35.920	ng		89
36) 4-Chloro-3-methylphenol	11.869	107	553591	31.004	ng		98
37) 2-Methylnaphthalene	12.245	142	1187231	25.730	ng		99
38) 1-Methylnaphthalene	12.463	142	1229265	27.612	ng		100
40) 1,2,4,5-Tetrachloroben...	12.616	216	799730	27.125	ng		99
41) Hexachlorocyclopentadiene	12.598	237	115800	10.602	ng		99
43) 2,4,6-Trichlorophenol	12.857	196	584269	35.384	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049841.D
Acq On : 07 Apr 2025 16:02
Operator : RC/JU
Sample : Q1721-02MSD 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 07 16:43:01 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

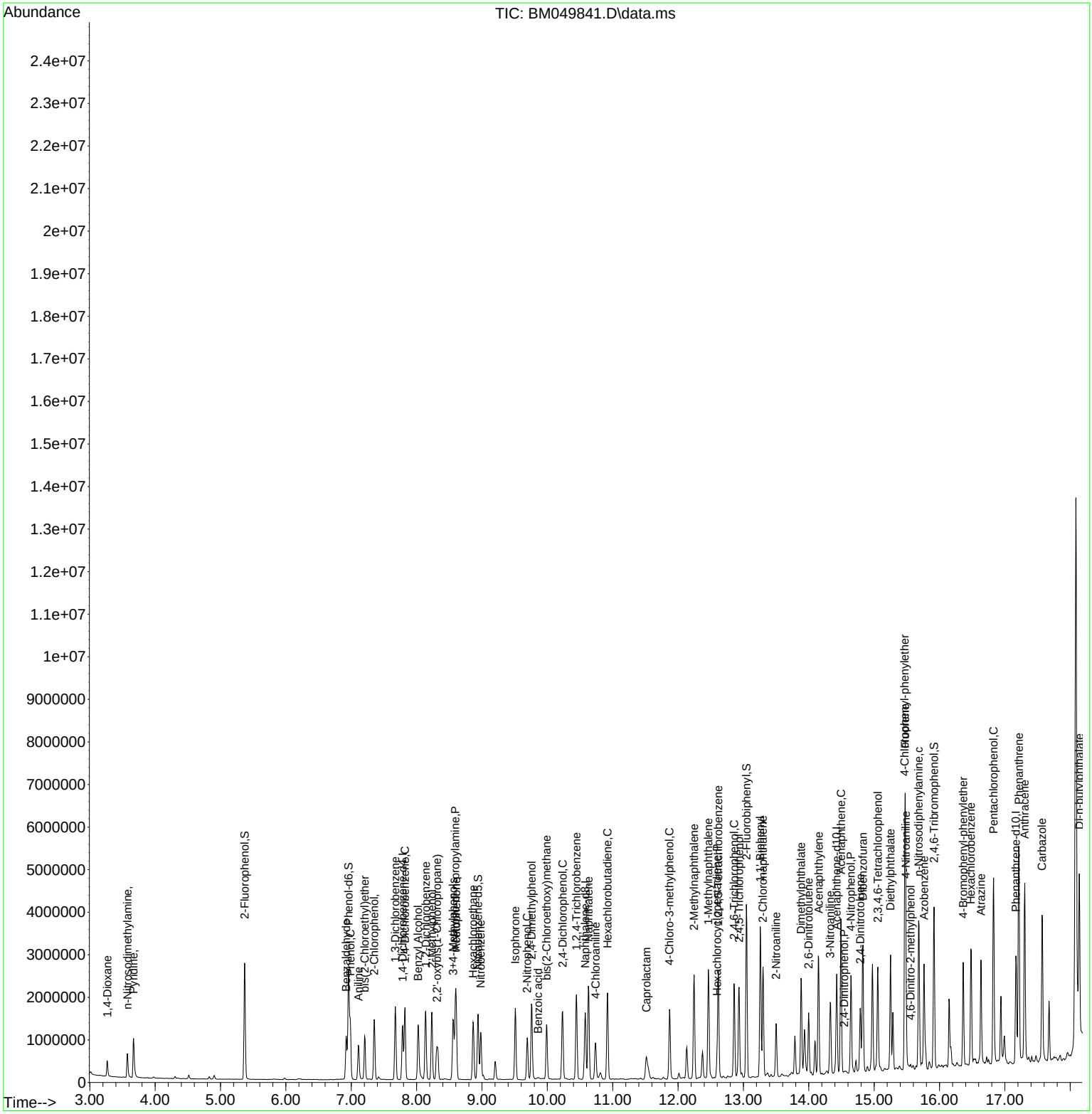
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.934	196	625465	34.711	ng		98
46) 1,1'-Biphenyl	13.257	154	1713141	27.693	ng		99
47) 2-Chloronaphthalene	13.298	162	1344485	27.922	ng		99
48) 2-Nitroaniline	13.498	65	317057	29.332	ng		91
49) Acenaphthylene	14.151	152	2065672	30.692	ng		99
50) Dimethylphthalate	13.881	163	1574344	28.489	ng		100
51) 2,6-Dinitrotoluene	13.998	165	327121	29.543	ng		88
52) Acenaphthene	14.492	154	1274700	28.874	ng		98
53) 3-Nitroaniline	14.328	138	296063	28.098	ng		95
54) 2,4-Dinitrophenol	14.539	184	6233	4.524	ng	#	87
55) Dibenzofuran	14.828	168	2061694	28.026	ng		98
56) 4-Nitrophenol	14.645	139	636380	69.383	ng		89
57) 2,4-Dinitrotoluene	14.786	165	442642	31.066	ng		92
58) Fluorene	15.475	166	1744955	29.134	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	532004m	35.271	ng		
60) Diethylphthalate	15.251	149	1487883	28.587	ng		97
61) 4-Chlorophenyl-phenyle...	15.469	204	857672	26.224	ng		95
62) 4-Nitroaniline	15.486	138	343901	29.041	ng		91
63) Azobenzene	15.763	77	1325193	26.656	ng		94
65) 4,6-Dinitro-2-methylph...	15.557	198	20773	5.936	ng	#	68
66) n-Nitrosodiphenylamine	15.680	169	1370027	29.482	ng		98
67) 4-Bromophenyl-phenylether	16.363	248	512850	28.961	ng		99
68) Hexachlorobenzene	16.480	284	586199	29.437	ng		99
69) Atrazine	16.633	200	478186	46.692	ng		99
70) Pentachlorophenol	16.827	266	862396	68.913	ng		98
71) Phenanthrene	17.216	178	3279776	38.510	ng		99
72) Anthracene	17.304	178	2687250	32.581	ng		100
73) Carbazole	17.569	167	2309010	30.912	ng		100
74) Di-n-butylphthalate	18.139	149	2540858	31.035	ng		99
75) Fluoranthene	19.227	202	3672649	37.456	ng		99
77) Benzidine	19.410	184	549114	29.593	ng	#	84
78) Pyrene	19.592	202	3620268	33.550	ng		100
80) Butylbenzylphthalate	20.492	149	1120117	33.449	ng		95
81) Benzo(a)anthracene	21.392	228	3330942	32.289	ng		100
82) 3,3'-Dichlorobenzidine	21.315	252	657250	19.569	ng		98
83) Chrysene	21.451	228	3025428	30.938	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1678514	32.162	ng		98
85) Di-n-octyl phthalate	22.457	149	2934404	36.176	ng	#	96
87) Indeno(1,2,3-cd)pyrene	27.815	276	3786957	30.366	ng		99
88) Benzo(b)fluoranthene	23.468	252	3326545	28.505	ng		98
89) Benzo(k)fluoranthene	23.533	252	3164065	27.554	ng		98
90) Benzo(a)pyrene	24.274	252	3150499	32.140	ng		98
91) Dibenzo(a,h)anthracene	27.874	278	2981571	28.696	ng		99
92) Benzo(g,h,i)perylene	28.880	276	3072357	29.356	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049841.D
Acq On : 07 Apr 2025 16:02
Operator : RC/JU
Sample : Q1721-02MSD 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 07 16:43:01 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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
Data File : BM049841.D
Acq On : 07 Apr 2025 16:02
Operator : RC/JU
Sample : Q1721-02MSD 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
AU-05-040325MSD

Quant Time: Apr 07 16:43:01 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