Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049784.D
Acq On : 02 Apr 2025 10:46
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Apr 02 11:49:28 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	7.792	152	413916	20.000	ng		-0.01
21) Naphthalene-d8	10.586	136	1531700	20.000	ng		-0.02
39) Acenaphthene-d10	14.433	164	997714	20.000	ng		-0.01
64) Phenanthrene-d10	17.174	188	1826070	20.000	ng		-0.01
76) Chrysene-d12	21.403	240	1415651	20.000	ng		-0.02
86) Perylene-d12	24.403	264	1117044	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1911273	77.913	ng		-0.02
7) Phenol-d6	6.963	99	2625863	85.297	ng		-0.02
23) Nitrobenzene-d5	8.951	82	2415286	80.959	ng		-0.01
42) 2,4,6-Tribromophenol	15.921	330	1032806	88.651	ng		-0.01
45) 2-Fluorobiphenyl	13.057	172	6490778	81.475	ng		-0.01
79) Terphenyl-d14	19.797	244	8419615	100.223	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	379847	35.769	ng		99
3) Pyridine	3.669	79	1051393	38.768	ng		97
4) n-Nitrosodimethylamine	3.581	42	470994	39.250	ng		100
6) Aniline	7.122	93	1083496	42.010	ng		98
8) 2-Chlorophenol	7.357	128	972170	40.019	ng		98
9) Benzaldehyde	6.928	77	620037	40.741	ng		99
10) Phenol	6.992	94	1242407	41.621	ng		98
11) bis(2-Chloroethyl)ether	7.216	93	1000408	41.386	ng		99
12) 1,3-Dichlorobenzene	7.681	146	1122534	38.024	ng		99
13) 1,4-Dichlorobenzene	7.828	146	1132766	38.034	ng		98
14) 1,2-Dichlorobenzene	8.145	146	1097795	38.785	ng		99
15) Benzyl Alcohol	8.034	79	858563	44.442	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	1210486	42.607	ng		100
17) 2-Methylphenol	8.239	107	759954	42.882	ng		99
18) Hexachloroethane	8.875	117	407943	38.787	ng		95
19) n-Nitroso-di-n-propyla...	8.604	70	840999	47.112	ng		99
20) 3+4-Methylphenols	8.569	107	1048683	44.156	ng		99
22) Acetophenone	8.610	105	1576483	39.917	ng	#	98
24) Nitrobenzene	8.992	77	1118820	39.772	ng		99
25) Isophorone	9.522	82	1953277	42.643	ng		99
26) 2-Nitrophenol	9.698	139	500885	41.834	ng		96
27) 2,4-Dimethylphenol	9.769	122	617919	40.545	ng		98
28) bis(2-Chloroethoxy)met...	9.998	93	1329233	41.202	ng		99
29) 2,4-Dichlorophenol	10.239	162	1015863	40.907	ng		99
30) 1,2,4-Trichlorobenzene	10.451	180	1167005	37.560	ng		100
31) Naphthalene	10.639	128	3082438	39.137	ng		100
32) Benzoic acid	9.916	122	576066	44.445	ng		97
33) 4-Chloroaniline	10.745	127	1099168	40.893	ng		99
34) Hexachlorobutadiene	10.927	225	736373	38.391	ng		99
35) Caprolactam	11.539	113	257509	44.663	ng		93
36) 4-Chloro-3-methylphenol	11.874	107	928492	43.568	ng		98
37) 2-Methylnaphthalene	12.251	142	2280955	41.417	ng		100
38) 1-Methylnaphthalene	12.469	142	2210384	41.600	ng		99
40) 1,2,4,5-Tetrachloroben...	12.621	216	1440326	39.302	ng		99
41) Hexachlorocyclopentadiene	12.610	237	532636	39.231	ng		100
43) 2,4,6-Trichlorophenol	12.863	196	844183	41.129	ng		98

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44) 2,4,5-Trichlorophenol	12.933	196	918404	41.003	ng	99
46) 1,1'-Biphenyl	13.268	154	3016820	39.233	ng	99
47) 2-Chloronaphthalene	13.304	162	2295303	38.349	ng	99
48) 2-Nitroaniline	13.510	65	571816	42.558	ng	99
49) Acenaphthylene	14.157	152	3314238	39.615	ng	99
50) Dimethylphthalate	13.892	163	2742614	39.926	ng	100
51) 2,6-Dinitrotoluene	14.004	165	567095	41.202	ng	99
52) Acenaphthene	14.498	154	2198833	40.069	ng	99
53) 3-Nitroaniline	14.333	138	520555	39.744	ng	96
54) 2,4-Dinitrophenol	14.539	184	257978	38.607	ng	100
55) Dibenzofuran	14.833	168	3603888	39.412	ng	99
56) 4-Nitrophenol	14.645	139	422573	37.065	ng	98
57) 2,4-Dinitrotoluene	14.792	165	734502	41.472	ng	98
58) Fluorene	15.480	166	3097839	41.610	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	779595	41.581	ng	99
60) Diethylphthalate	15.257	149	2630616	40.661	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1725661	42.447	ng	98
62) 4-Nitroaniline	15.498	138	544023	35.934	ng	99
63) Azobenzene	15.768	77	2595285	41.998	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	378586	40.189	ng	95
66) n-Nitrosodiphenylamine	15.692	169	2269715	41.024	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	875474	41.525	ng	98
68) Hexachlorobenzene	16.486	284	959887	40.487	ng	98
69) Atrazine	16.639	200	525811	43.124	ng	99
70) Pentachlorophenol	16.827	266	603584	40.512	ng	98
71) Phenanthrene	17.215	178	4019507	39.641	ng	100
72) Anthracene	17.304	178	3945359	40.177	ng	99
73) Carbazole	17.574	167	3462451	38.934	ng	99
74) Di-n-butylphthalate	18.145	149	4014522	41.186	ng	99
75) Fluoranthene	19.233	202	4471147	38.301	ng	99
77) Benzidine	19.409	184	913547	53.714	ng	99
78) Pyrene	19.592	202	4550390	46.007	ng	100
80) Butylbenzylphthalate	20.492	149	1357512	44.227	ng	95
81) Benzo(a)anthracene	21.391	228	3764986	39.817	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	1133587	36.822	ng	99
83) Chrysene	21.450	228	3500249	39.051	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	2052551	42.908	ng	100
85) Di-n-octyl phthalate	22.456	149	2679020	36.033	ng	99
87) Indeno(1,2,3-cd)pyrene	27.791	276	2972587	36.973	ng	99
88) Benzo(b)fluoranthene	23.462	252	3089999	41.070	ng	100
89) Benzo(k)fluoranthene	23.521	252	2991569	40.409	ng	99
90) Benzo(a)pyrene	24.262	252	2498684	39.539	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	2489927	37.171	ng	99
92) Benzo(g,h,i)perylene	28.844	276	2460022	36.459	ng	99

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

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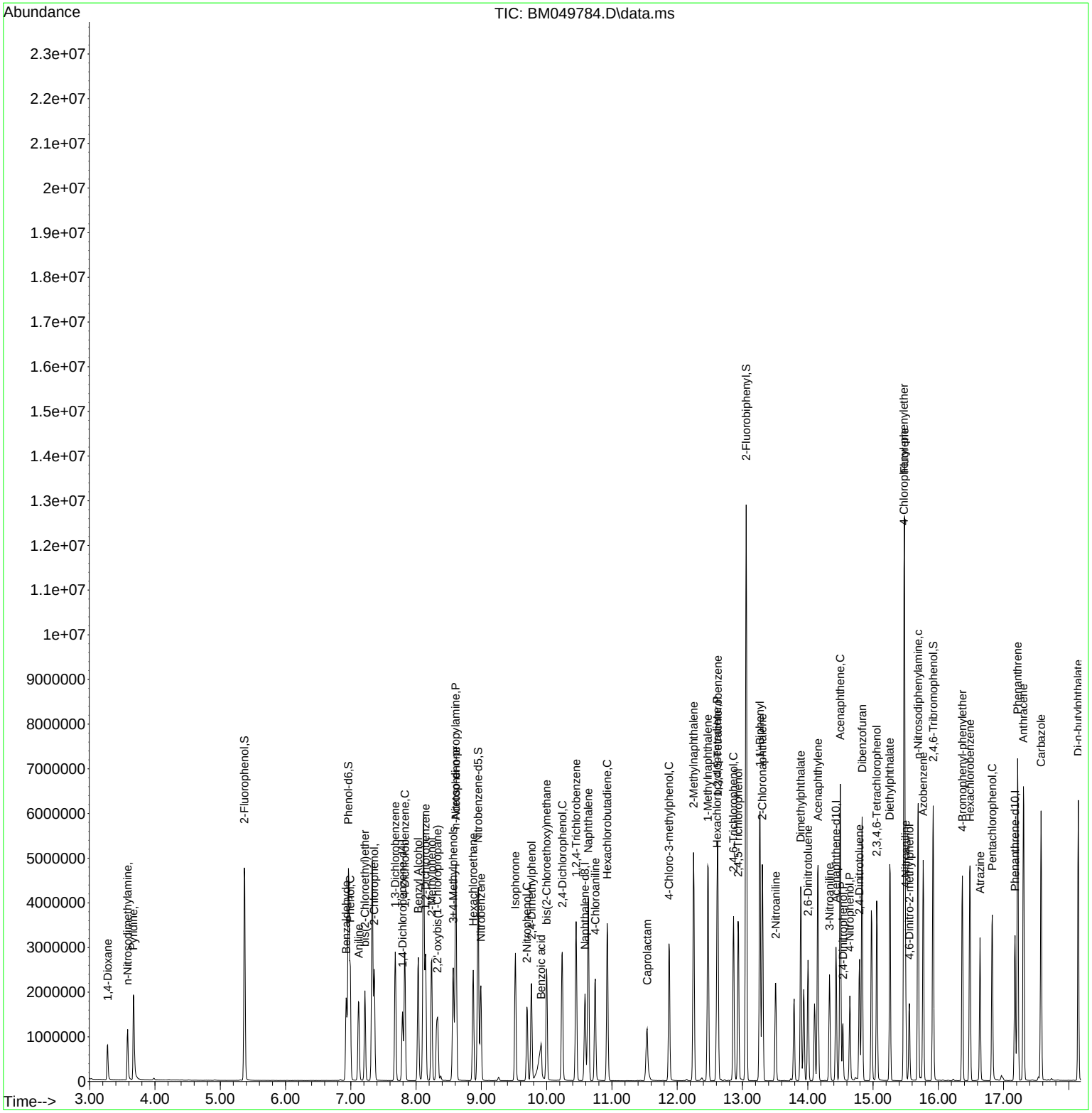

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