Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
Data File : BM050060.D
Acq On : 01 May 2025 01:12
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: May 01 02:21:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	263498	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	983533	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	662235	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1322987	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1388415	20.000	ng	0.00
86) Perylene-d12	24.391	264	1280499	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1325925	88.114	ng	0.00
7) Phenol-d6	6.946	99	1744875	92.257	ng	0.00
23) Nitrobenzene-d5	8.922	82	1851040	92.740	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	894040	91.303	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	5109751	91.278	ng	0.00
79) Terphenyl-d14	19.774	244	8694630	92.665	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	274309	42.515	ng	97
3) Pyridine	3.652	79	750633	45.280	ng	97
4) n-Nitrosodimethylamine	3.563	42	303706	46.711	ng	97
6) Aniline	7.093	93	1076847	45.089	ng	98
8) 2-Chlorophenol	7.334	128	705315	43.351	ng	98
9) Benzaldehyde	6.904	77	576034	45.512	ng	96
10) Phenol	6.975	94	869006	45.387	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	707899	44.278	ng	99
12) 1,3-Dichlorobenzene	7.651	146	833099	42.389	ng	98
13) 1,4-Dichlorobenzene	7.798	146	841242	42.607	ng	99
14) 1,2-Dichlorobenzene	8.116	146	813993	42.679	ng	99
15) Benzyl Alcohol	8.010	79	607971	46.353	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	906162	46.627	ng	99
17) 2-Methylphenol	8.216	107	568424	45.066	ng	98
18) Hexachloroethane	8.839	117	304075	43.323	ng	98
19) n-Nitroso-di-n-propyla...	8.569	70	585592	48.276	ng	98
20) 3+4-Methylphenols	8.545	107	776116	45.564	ng	98
22) Acetophenone	8.587	105	1102142	45.073	ng	98
24) Nitrobenzene	8.963	77	790507	45.805	ng	98
25) Isophorone	9.492	82	1534483	45.101	ng	97
26) 2-Nitrophenol	9.675	139	388580	44.073	ng	96
27) 2,4-Dimethylphenol	9.745	122	649897	44.448	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	937950	44.603	ng	99
29) 2,4-Dichlorophenol	10.222	162	718660	43.874	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	850560	42.620	ng	100
31) Naphthalene	10.604	128	2156534	43.296	ng	100
32) Benzoic acid	9.916	122	413198	44.186	ng	99
33) 4-Chloroaniline	10.722	127	904944	44.326	ng	98
34) Hexachlorobutadiene	10.892	225	537570	42.435	ng	100
35) Caprolactam	11.516	113	209617	43.889	ng	86
36) 4-Chloro-3-methylphenol	11.863	107	675157	44.613	ng	97
37) 2-Methylnaphthalene	12.222	142	1449626	43.410	ng	99
38) 1-Methylnaphthalene	12.439	142	1531227	43.328	ng	99
40) 1,2,4,5-Tetrachloroben...	12.592	216	999649	43.606	ng	99
41) Hexachlorocyclopentadiene	12.569	237	605084	43.190	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	643878	44.282	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	696343	44.411	ng	98
46) 1,1'-Biphenyl	13.239	154	2140855	43.489	ng	99
47) 2-Chloronaphthalene	13.280	162	1683033	43.168	ng	99
48) 2-Nitroaniline	13.492	65	434314	47.463	ng	96
49) Acenaphthylene	14.127	152	2674968	43.515	ng	99
50) Dimethylphthalate	13.869	163	2077233	42.921	ng	100
51) 2,6-Dinitrotoluene	13.986	165	441019	44.013	ng	95
52) Acenaphthene	14.469	154	1565806	44.005	ng	99
53) 3-Nitroaniline	14.322	138	421864	44.097	ng	97
54) 2,4-Dinitrophenol	14.539	184	231207	39.209	ng	97
55) Dibenzofuran	14.804	168	2581239	43.601	ng	99
56) 4-Nitrophenol	14.657	139	303363	41.303	ng	91
57) 2,4-Dinitrotoluene	14.780	165	627881	45.347	ng	96
58) Fluorene	15.457	166	2214304	45.696	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	599598	44.178	ng	99
60) Diethylphthalate	15.227	149	1971037	43.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1220657	45.862	ng	100
62) 4-Nitroaniline	15.486	138	424632	46.006	ng	94
63) Azobenzene	15.739	77	1781918	46.624	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	347445	41.955	ng	97
66) n-Nitrosodiphenylamine	15.668	169	1780528	43.828	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	691949	43.251	ng	96
68) Hexachlorobenzene	16.463	284	789606	42.817	ng	99
69) Atrazine	16.621	200	648048	44.223	ng	99
70) Pentachlorophenol	16.815	266	460957	44.406	ng	99
71) Phenanthrene	17.192	178	3302440	44.258	ng	99
72) Anthracene	17.286	178	3373493	44.674	ng	100
73) Carbazole	17.562	167	2879903	43.951	ng	100
74) Di-n-butylphthalate	18.115	149	3465029	44.404	ng	99
75) Fluoranthene	19.209	202	3982701	45.461	ng	100
77) Benzidine	19.398	184	1856216	37.638	ng	100
78) Pyrene	19.574	202	4110122	42.156	ng	100
80) Butylbenzylphthalate	20.468	149	1499708	41.069	ng	91
81) Benzo(a)anthracene	21.374	228	4163413	43.546	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	1570228	42.902	ng	100
83) Chrysene	21.433	228	3778223	42.697	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	2342272	42.943	ng	99
85) Di-n-octyl phthalate	22.415	149	3654109	40.623	ng	98
87) Indeno(1,2,3-cd)pyrene	27.774	276	4162560	43.627	ng	99
88) Benzo(b)fluoranthene	23.444	252	3693771	44.357	ng	99
89) Benzo(k)fluoranthene	23.503	252	3710562	44.050	ng	100
90) Benzo(a)pyrene	24.250	252	3385114	43.401	ng	100
91) Dibenzo(a,h)anthracene	27.826	278	3408506	43.824	ng	99
92) Benzo(g,h,i)perylene	28.826	276	3173888	42.624	ng	100

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

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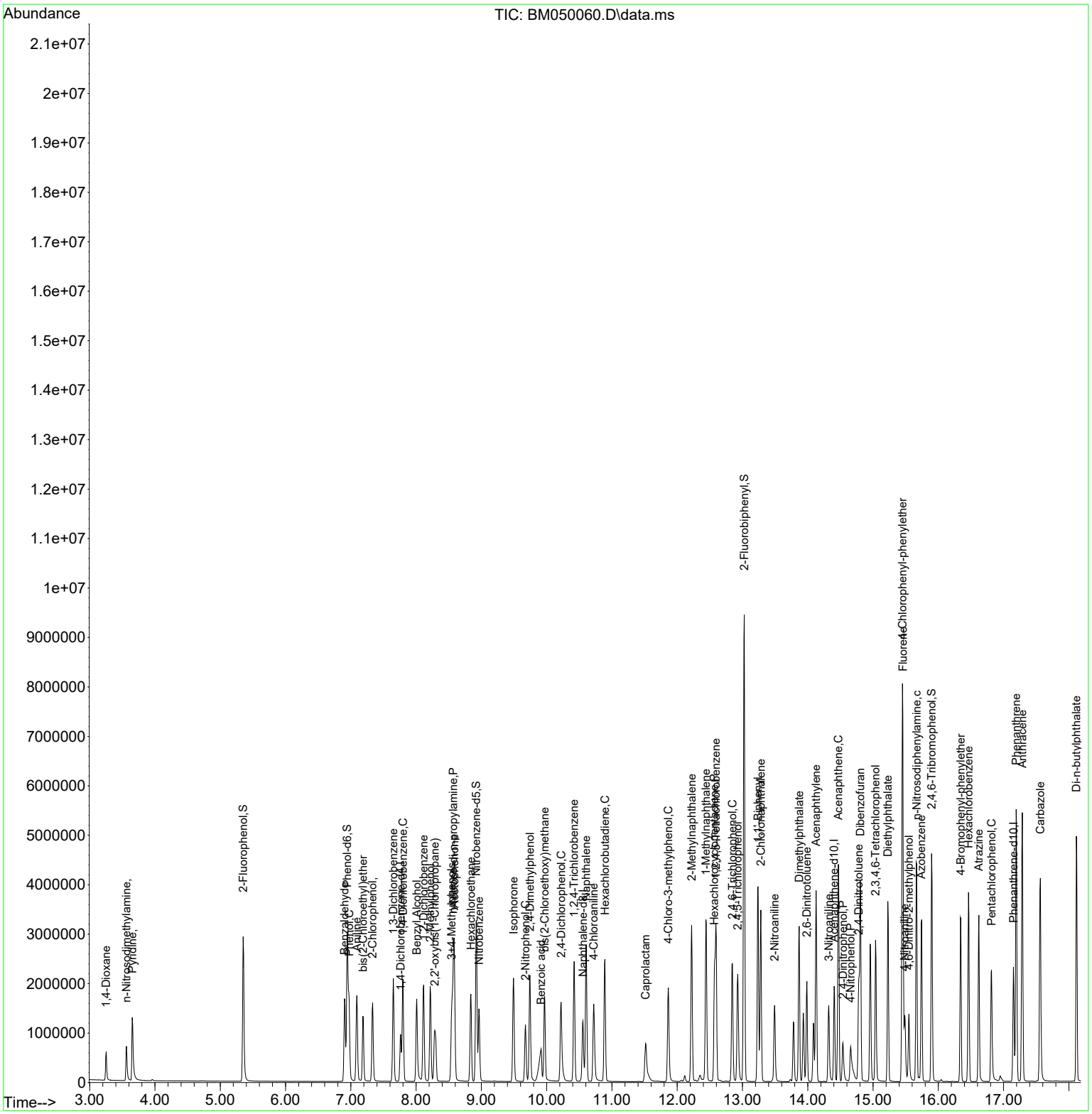

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