Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
Data File : BM050300.D
Acq On : 13 Jun 2025 13:56
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 13 14:48:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	431593	20.000	ng		0.00
21) Naphthalene-d8	10.551	136	1716350	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	988714	20.000	ng		0.00
64) Phenanthrene-d10	17.133	188	1860231	20.000	ng		0.00
76) Chrysene-d12	21.362	240	1945672	20.000	ng		-0.01
86) Perylene-d12	24.333	264	2093163	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	2195138	84.844	ng		0.00
7) Phenol-d6	6.928	99	2760595	81.053	ng		0.00
23) Nitrobenzene-d5	8.910	82	2788897	84.508	ng		0.00
42) 2,4,6-Tribromophenol	15.875	330	923449	82.114	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	5764542	78.934	ng		-0.01
79) Terphenyl-d14	19.763	244	8031818	78.227	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	480215	42.343	ng		92
3) Pyridine	3.669	79	1262032	42.971	ng		93
4) n-Nitrosodimethylamine	3.581	42	268689	44.242	ng		98
6) Aniline	7.087	93	1800375	39.986	ng		97
8) 2-Chlorophenol	7.328	128	1144502	40.216	ng		98
9) Benzaldehyde	6.905	77	797374	36.823	ng		99
10) Phenol	6.957	94	1457775	40.453	ng		100
11) bis(2-Chloroethyl)ether	7.187	93	1186514	40.934	ng		97
12) 1,3-Dichlorobenzene	7.652	146	1275916	40.104	ng		97
13) 1,4-Dichlorobenzene	7.799	146	1293891	39.088	ng		100
14) 1,2-Dichlorobenzene	8.110	146	1243006	39.390	ng		99
15) Benzyl Alcohol	7.999	79	956301	39.367	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	962481	47.800	ng		93
17) 2-Methylphenol	8.199	107	933449	39.258	ng		98
18) Hexachloroethane	8.840	117	491912	41.035	ng		96
19) n-Nitroso-di-n-propyla...	8.569	70	846862	40.632	ng		98
20) 3+4-Methylphenols	8.528	107	1243507	39.089	ng		98
22) Acetophenone	8.581	105	1691171	39.440	ng	#	99
24) Nitrobenzene	8.951	77	1255589	41.833	ng		97
25) Isophorone	9.481	82	2269974	39.852	ng		99
26) 2-Nitrophenol	9.663	139	527520	40.717	ng		98
27) 2,4-Dimethylphenol	9.728	122	1053769	39.585	ng		98
28) bis(2-Chloroethoxy)met...	9.963	93	1539854	41.382	ng		99
29) 2,4-Dichlorophenol	10.193	162	972751	39.488	ng		98
30) 1,2,4-Trichlorobenzene	10.416	180	1068520	38.979	ng		99
31) Naphthalene	10.598	128	3458690	38.976	ng		100
32) Benzoic acid	9.846	122	612428	36.607	ng		95
33) 4-Chloroaniline	10.698	127	1480449	39.131	ng		98
34) Hexachlorobutadiene	10.893	225	621399	38.110	ng		100
35) Caprolactam	11.481	113	306969	39.305	ng		86
36) 4-Chloro-3-methylphenol	11.828	107	1037646	39.475	ng		99
37) 2-Methylnaphthalene	12.210	142	2098441	39.198	ng		99
38) 1-Methylnaphthalene	12.434	142	2230633	39.258	ng		99
40) 1,2,4,5-Tetrachloroben...	12.581	216	1128999	39.545	ng		100
41) Hexachlorocyclopentadiene	12.569	237	682385	39.357	ng		96
43) 2,4,6-Trichlorophenol	12.822	196	746283	39.749	ng		100

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44) 2,4,5-Trichlorophenol	12.892	196	806924	39.145	ng		98
46) 1,1'-Biphenyl	13.228	154	2928139	39.551	ng		98
47) 2-Chloronaphthalene	13.269	162	2244716	39.000	ng		99
48) 2-Nitroaniline	13.463	65	583892	46.099	ng		92
49) Acenaphthylene	14.116	152	3677414	39.502	ng		100
50) Dimethylphthalate	13.857	163	2624029	39.243	ng		100
51) 2,6-Dinitrotoluene	13.963	165	556720	41.285	ng		93
52) Acenaphthene	14.457	154	2260385	38.819	ng		99
53) 3-Nitroaniline	14.286	138	639233	42.534	ng		96
54) 2,4-Dinitrophenol	14.492	184	221148	28.800	ng		94
55) Dibenzofuran	14.792	168	3376214	39.633	ng		99
56) 4-Nitrophenol	14.592	139	534301	41.770	ng		97
57) 2,4-Dinitrotoluene	14.751	165	749088	42.112	ng		97
58) Fluorene	15.439	166	2645663	40.548	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	712678m	39.960	ng		
60) Diethylphthalate	15.222	149	2663150	40.141	ng		99
61) 4-Chlorophenyl-phenyle...	15.439	204	1277693	40.518	ng		98
62) 4-Nitroaniline	15.451	138	631732	44.848	ng		97
63) Azobenzene	15.728	77	2751819	41.497	ng		97
65) 4,6-Dinitro-2-methylph...	15.510	198	381903	37.588	ng		95
66) n-Nitrosodiphenylamine	15.651	169	2296362	39.288	ng		99
67) 4-Bromophenyl-phenylether	16.327	248	788174	39.732	ng		99
68) Hexachlorobenzene	16.445	284	928592	40.065	ng		97
69) Atrazine	16.604	200	755579	40.571	ng		98
70) Pentachlorophenol	16.780	266	617975	41.011	ng		99
71) Phenanthrene	17.174	178	4168430	39.225	ng		100
72) Anthracene	17.263	178	4215816	39.656	ng		100
73) Carbazole	17.527	167	3930300	40.581	ng		100
74) Di-n-butylphthalate	18.110	149	4465626	42.376	ng		100
75) Fluoranthene	19.186	202	4644495	41.444	ng		98
77) Benzidine	19.368	184	2182462	39.889	ng		99
78) Pyrene	19.551	202	4935234	37.634	ng		99
80) Butylbenzylphthalate	20.462	149	1815438	41.502	ng		99
81) Benzo(a)anthracene	21.345	228	4841666	39.314	ng		100
82) 3,3'-Dichlorobenzidine	21.268	252	1651445	43.973	ng		100
83) Chrysene	21.410	228	4634860	39.565	ng		99
84) Bis(2-ethylhexyl)phtha...	21.292	149	2897934	43.009	ng		99
85) Di-n-octyl phthalate	22.421	149	4382230	43.829	ng		99
87) Indeno(1,2,3-cd)pyrene	27.686	276	5778302	42.874	ng	#	91
88) Benzo(b)fluoranthene	23.398	252	4801534	39.455	ng		99
89) Benzo(k)fluoranthene	23.462	252	5024475	40.443	ng		99
90) Benzo(a)pyrene	24.198	252	4648857	40.629	ng		99
91) Dibenzo(a,h)anthracene	27.744	278	4765386	43.561	ng		99
92) Benzo(g,h,i)perylene	28.727	276	4754718	43.425	ng		99

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

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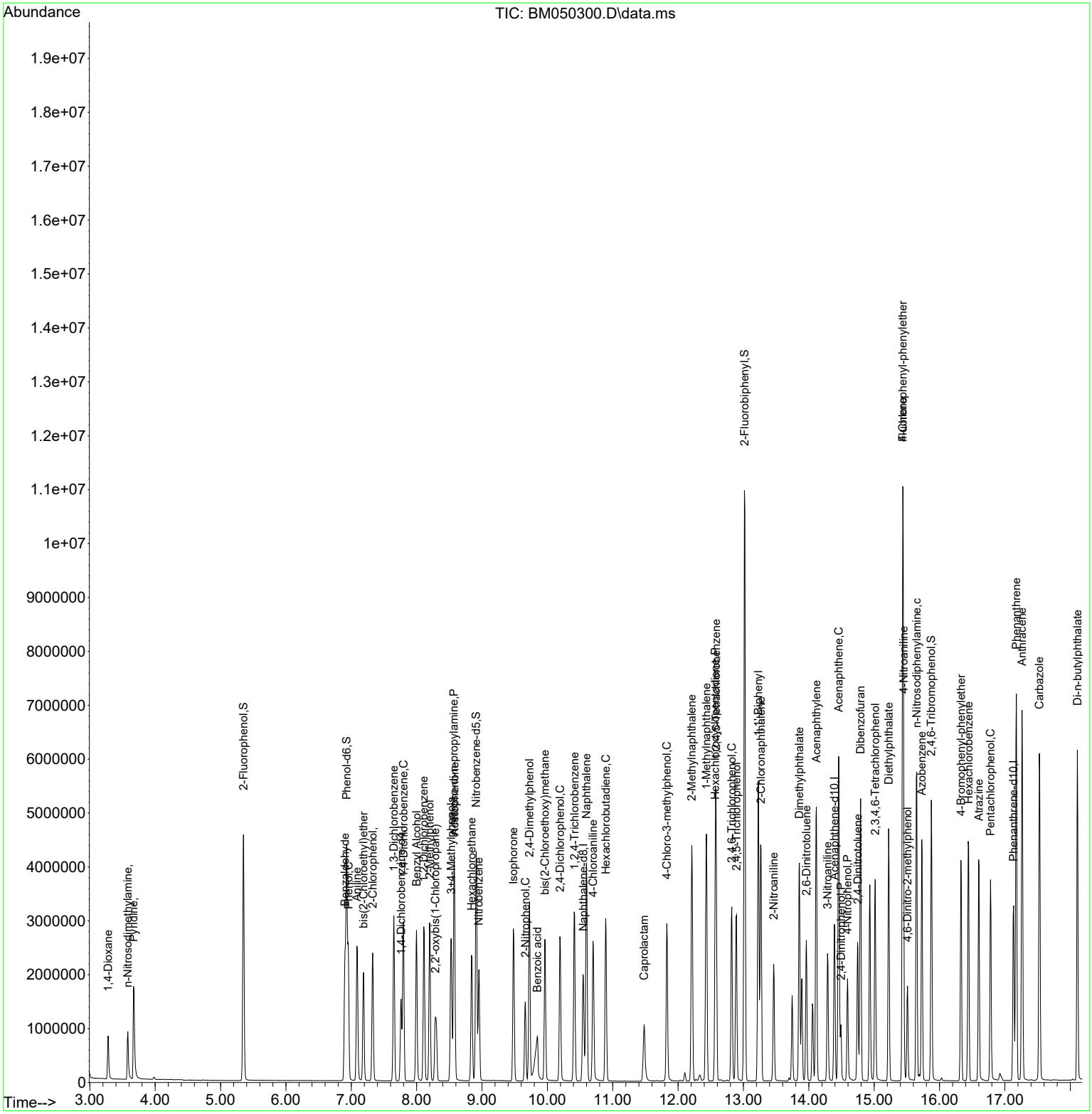

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