Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050225.D
Acq On : 06 Jun 2025 22:42
Operator : RC/JU
Sample : PB168314BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 07 01:21:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 06/09/2025
Supervised By :Jagrut Upadhyay 06/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	327404	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	1240221	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	678136	20.000	ng		0.00
64) Phenanthrene-d10	17.151	188	1205402	20.000	ng		0.00
76) Chrysene-d12	21.374	240	1198193	20.000	ng		-0.01
86) Perylene-d12	24.362	264	1311493	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	2475848	126.146	ng		0.00
7) Phenol-d6	6.951	99	3059528	118.417	ng		0.00
23) Nitrobenzene-d5	8.934	82	1831642	76.809	ng		-0.01
42) 2,4,6-Tribromophenol	15.898	330	961933	124.711	ng		0.00
45) 2-Fluorobiphenyl	13.039	172	3805803	75.980	ng		-0.01
79) Terphenyl-d14	19.774	244	4868069	76.992	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	299681	34.834	ng		95
3) Pyridine	3.681	79	835916	37.520	ng		98
4) n-Nitrosodimethylamine	3.593	42	190079	41.258	ng		98
6) Aniline	7.110	93	1193533	34.944	ng		98
8) 2-Chlorophenol	7.351	128	920208	42.625	ng		99
9) Benzaldehyde	6.922	77	500620	30.476	ng		99
10) Phenol	6.975	94	1151275	42.114	ng		99
11) bis(2-Chloroethyl)ether	7.210	93	915062	41.616	ng		98
12) 1,3-Dichlorobenzene	7.675	146	977875	40.517	ng		97
13) 1,4-Dichlorobenzene	7.822	146	1017326	40.513	ng		99
14) 1,2-Dichlorobenzene	8.140	146	968641	40.464	ng		98
15) Benzyl Alcohol	8.022	79	741456	40.236	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	674983	44.190	ng		97
17) 2-Methylphenol	8.222	107	738406	40.937	ng		99
18) Hexachloroethane	8.869	117	382614	42.074	ng		99
19) n-Nitroso-di-n-propyla...	8.592	70	637909	40.346	ng		98
20) 3+4-Methylphenols	8.545	107	977373	40.501	ng		98
22) Acetophenone	8.604	105	1319211	42.577	ng	#	99
24) Nitrobenzene	8.975	77	959826	44.256	ng		97
25) Isophorone	9.504	82	1712062	41.596	ng		99
26) 2-Nitrophenol	9.686	139	399258	42.647	ng		99
27) 2,4-Dimethylphenol	9.751	122	817879	42.519	ng		98
28) bis(2-Chloroethoxy)met...	9.986	93	1138491	42.341	ng		99
29) 2,4-Dichlorophenol	10.222	162	760875	42.744	ng		99
30) 1,2,4-Trichlorobenzene	10.439	180	843780	42.597	ng		99
31) Naphthalene	10.622	128	2661898	41.513	ng		99
32) Benzoic acid	9.869	122	472275	39.068	ng		95
33) 4-Chloroaniline	10.722	127	782333	28.617	ng		99
34) Hexachlorobutadiene	10.922	225	495096	42.020	ng		100
35) Caprolactam	11.492	113	221832	39.308	ng		94
36) 4-Chloro-3-methylphenol	11.851	107	786874	41.427	ng		98
37) 2-Methylnaphthalene	12.233	142	1597034	41.285	ng		99
38) 1-Methylnaphthalene	12.457	142	1671891	40.721	ng		100
40) 1,2,4,5-Tetrachloroben...	12.604	216	865976	44.223	ng		99
41) Hexachlorocyclopentadiene	12.592	237	1114762	93.740	ng		98
43) 2,4,6-Trichlorophenol	12.839	196	575768	44.712	ng		98

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44) 2,4,5-Trichlorophenol	12.910	196	622993	44.063	ng	98
46) 1,1'-Biphenyl	13.251	154	2199497	43.316	ng	99
47) 2-Chloronaphthalene	13.286	162	1692510	42.874	ng	100
48) 2-Nitroaniline	13.480	65	407164	46.868	ng	92
49) Acenaphthylene	14.133	152	2740890	42.926	ng	100
50) Dimethylphthalate	13.874	163	1938850	42.276	ng	100
51) 2,6-Dinitrotoluene	13.980	165	408086	44.123	ng	94
52) Acenaphthene	14.474	154	1839565	46.061	ng	98
53) 3-Nitroaniline	14.304	138	310614	30.134	ng	99
54) 2,4-Dinitrophenol	14.510	184	421817	77.017	ng	96
55) Dibenzofuran	14.810	168	2482632	42.490	ng	99
56) 4-Nitrophenol	14.610	139	826813	94.241	ng	99
57) 2,4-Dinitrotoluene	14.769	165	570102	46.728	ng	99
58) Fluorene	15.457	166	1914923	42.790	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	535125m	43.746	ng	
60) Diethylphthalate	15.245	149	1934726	42.517	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	913406	42.232	ng	99
62) 4-Nitroaniline	15.468	138	408318	42.264	ng	100
63) Azobenzene	15.751	77	1977224	43.472	ng	98
65) 4,6-Dinitro-2-methylph...	15.527	198	279122	42.396	ng	95
66) n-Nitrosodiphenylamine	15.668	169	1664999	43.961	ng	99
67) 4-Bromophenyl-phenylether	16.351	248	566244	44.051	ng	97
68) Hexachlorobenzene	16.463	284	660689	43.992	ng	97
69) Atrazine	16.621	200	555211	46.007	ng	99
70) Pentachlorophenol	16.798	266	908910	93.086	ng	99
71) Phenanthrene	17.192	178	2989719	43.417	ng	99
72) Anthracene	17.280	178	3025223	43.915	ng	100
73) Carbazole	17.545	167	2822868	44.980	ng	100
74) Di-n-butylphthalate	18.127	149	3128027	45.808	ng	99
75) Fluoranthene	19.204	202	3288288	45.282	ng	99
77) Benzidine	19.386	184	1473496	43.732	ng	100
78) Pyrene	19.562	202	3487366	43.183	ng	100
80) Butylbenzylphthalate	20.474	149	1208443	44.860	ng	99
81) Benzo(a)anthracene	21.356	228	3385167	44.635	ng	100
82) 3,3'-Dichlorobenzidine	21.280	252	704129	30.445	ng	98
83) Chrysene	21.421	228	3258491	45.168	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	1926357	46.425	ng	99
85) Di-n-octyl phthalate	22.444	149	2938941	47.731	ng	100
87) Indeno(1,2,3-cd)pyrene	27.732	276	4233970	50.139	ng	100
88) Benzo(b)fluoranthene	23.421	252	3454981	45.311	ng	99
89) Benzo(k)fluoranthene	23.486	252	3445030	44.257	ng	100
90) Benzo(a)pyrene	24.221	252	3306511	46.121	ng	99
91) Dibenzo(a,h)anthracene	27.797	278	3382105	49.342	ng	98
92) Benzo(g,h,i)perylene	28.779	276	3516916	51.264	ng	99

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

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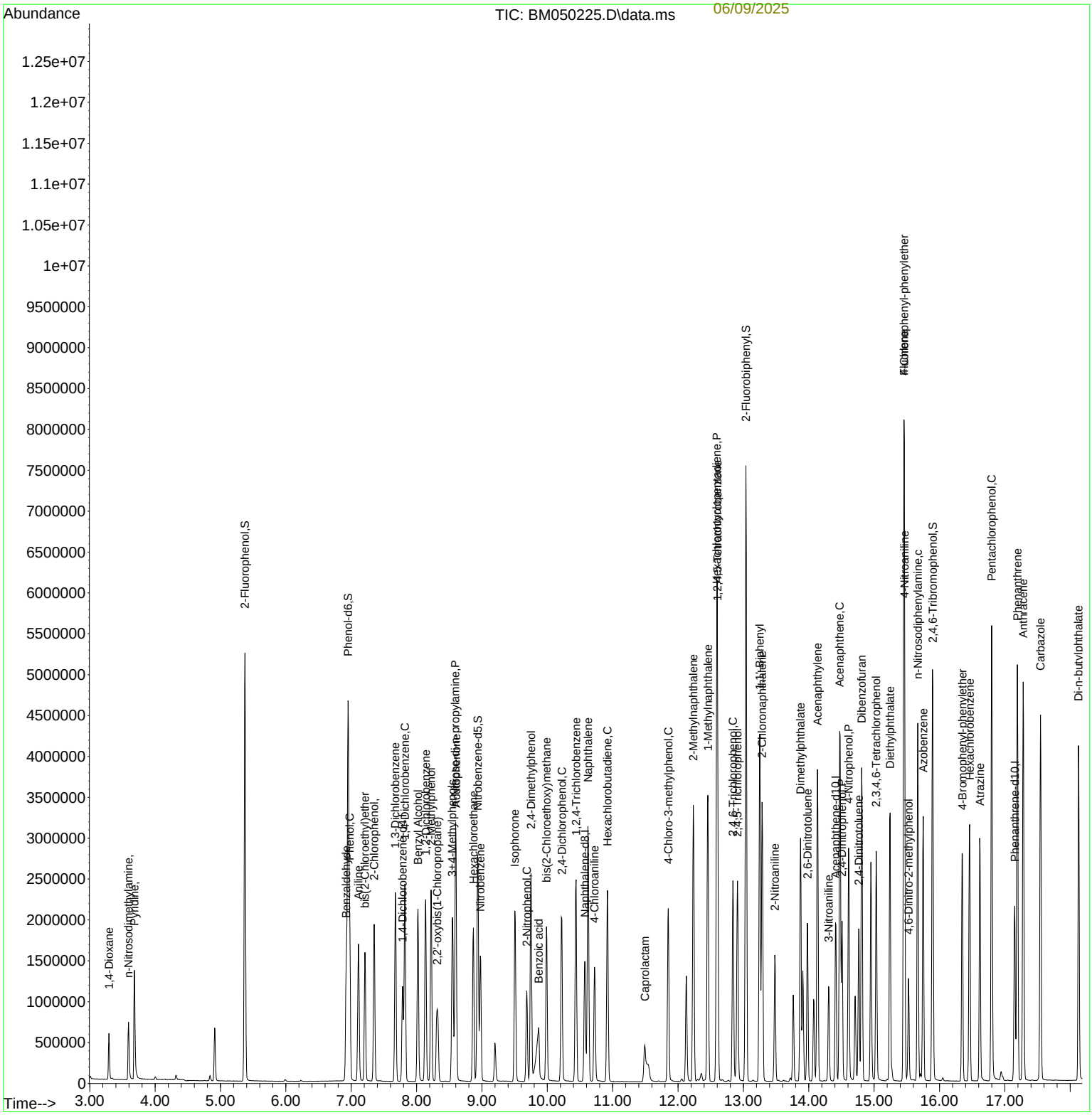

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