Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050245.D
Acq On : 09 Jun 2025 17:03
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 01:24:52 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

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	360068	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	1478208	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	892439	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	1715618	20.000	ng		0.00
76) Chrysene-d12	21.374	240	1793890	20.000	ng		0.00
86) Perylene-d12	24.350	264	1989460	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	1766146	81.823	ng		0.00
7) Phenol-d6	6.934	99	2310860	81.327	ng		0.00
23) Nitrobenzene-d5	8.916	82	2377509	83.649	ng		0.00
42) 2,4,6-Tribromophenol	15.880	330	861064	84.827	ng		0.00
45) 2-Fluorobiphenyl	13.027	172	5120406	77.678	ng		0.00
79) Terphenyl-d14	19.768	244	7133435	75.356	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	378420	39.996	ng		97
3) Pyridine	3.669	79	1005551	41.039	ng		98
4) n-Nitrosodimethylamine	3.581	42	211301	41.704	ng		96
6) Aniline	7.092	93	1526241	40.631	ng		99
8) 2-Chlorophenol	7.334	128	968901	40.809	ng		99
9) Benzaldehyde	6.904	77	670731	37.127	ng		98
10) Phenol	6.957	94	1221466	40.628	ng		99
11) bis(2-Chloroethyl)ether	7.192	93	982078	40.612	ng		99
12) 1,3-Dichlorobenzene	7.657	146	1055731	39.775	ng		99
13) 1,4-Dichlorobenzene	7.804	146	1087164	39.366	ng		99
14) 1,2-Dichlorobenzene	8.122	146	1040935	39.539	ng		98
15) Benzyl Alcohol	8.004	79	830354	40.972	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.298	45	718218	42.755	ng		97
17) 2-Methylphenol	8.204	107	799802	40.319	ng		99
18) Hexachloroethane	8.851	117	409286	40.924	ng		99
19) n-Nitroso-di-n-propyla...	8.575	70	725113	41.701	ng		99
20) 3+4-Methylphenols	8.534	107	1075257	40.515	ng		98
22) Acetophenone	8.586	105	1461650	39.579	ng	#	99
24) Nitrobenzene	8.957	77	1065825	41.232	ng		98
25) Isophorone	9.486	82	2001054	40.790	ng		99
26) 2-Nitrophenol	9.669	139	482950	43.282	ng		99
27) 2,4-Dimethylphenol	9.733	122	922228	40.225	ng		100
28) bis(2-Chloroethoxy)met...	9.969	93	1315107	41.036	ng		99
29) 2,4-Dichlorophenol	10.198	162	865109	40.776	ng		98
30) 1,2,4-Trichlorobenzene	10.422	180	929903	39.387	ng		100
31) Naphthalene	10.604	128	2985277	39.061	ng		100
32) Benzoic acid	9.851	122	615676	42.730	ng		97
33) 4-Chloroaniline	10.704	127	1312714	40.288	ng		99
34) Hexachlorobutadiene	10.904	225	548050	39.026	ng		99
35) Caprolactam	11.486	113	291076	43.274	ng		97
36) 4-Chloro-3-methylphenol	11.833	107	927702	40.978	ng		99
37) 2-Methylnaphthalene	12.222	142	1847845	40.078	ng		98
38) 1-Methylnaphthalene	12.439	142	1954409	39.938	ng		99
40) 1,2,4,5-Tetrachloroben...	12.586	216	1006543	39.059	ng		100
41) Hexachlorocyclopentadiene	12.574	237	643926	41.145	ng		98
43) 2,4,6-Trichlorophenol	12.827	196	685864	40.472	ng		99

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44) 2,4,5-Trichlorophenol	12.898	196	753509	40.497	ng	97
46) 1,1'-Biphenyl	13.233	154	2608348	39.033	ng	99
47) 2-Chloronaphthalene	13.274	162	2019609	38.875	ng	99
48) 2-Nitroaniline	13.469	65	529139	46.283	ng	95
49) Acenaphthylene	14.121	152	3355750	39.935	ng	100
50) Dimethylphthalate	13.863	163	2441625	40.454	ng	100
51) 2,6-Dinitrotoluene	13.968	165	531089	43.633	ng	98
52) Acenaphthene	14.463	154	2072586	39.434	ng	99
53) 3-Nitroaniline	14.292	138	602236	44.395	ng	99
54) 2,4-Dinitrophenol	14.498	184	284222	39.171	ng	96
55) Dibenzofuran	14.798	168	3045369	39.605	ng	99
56) 4-Nitrophenol	14.598	139	516019	44.693	ng	99
57) 2,4-Dinitrotoluene	14.751	165	711679	44.325	ng	96
58) Fluorene	15.445	166	2341722	39.762	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	662134m	41.131	ng	
60) Diethylphthalate	15.227	149	2473158	41.299	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1135846	39.906	ng	98
62) 4-Nitroaniline	15.457	138	592967	46.638	ng	99
63) Azobenzene	15.739	77	2429561	40.590	ng	99
65) 4,6-Dinitro-2-methylph...	15.515	198	396949	42.362	ng	98
66) n-Nitrosodiphenylamine	15.657	169	2105155	39.052	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	717717	39.230	ng	98
68) Hexachlorobenzene	16.451	284	841548	39.370	ng	96
69) Atrazine	16.609	200	729517	42.473	ng	98
70) Pentachlorophenol	16.786	266	593145	42.681	ng	100
71) Phenanthrene	17.180	178	3789626	38.667	ng	99
72) Anthracene	17.268	178	3872739	39.499	ng	100
73) Carbazole	17.533	167	3630433	40.644	ng	100
74) Di-n-butylphthalate	18.115	149	4266878	43.903	ng	100
75) Fluoranthene	19.192	202	4285265	41.461	ng	99
77) Benzidine	19.374	184	2470920	48.982	ng	100
78) Pyrene	19.556	202	4533099	37.492	ng	100
80) Butylbenzylphthalate	20.468	149	1856362	46.028	ng	98
81) Benzo(a)anthracene	21.350	228	4491010	39.552	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1643282	47.458	ng	99
83) Chrysene	21.415	228	4279795	39.625	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	2867346	46.156	ng	99
85) Di-n-octyl phthalate	22.433	149	4667340	50.631	ng	100
87) Indeno(1,2,3-cd)pyrene	27.709	276	5457981	42.608	ng	100
88) Benzo(b)fluoranthene	23.409	252	4576331	39.564	ng	99
89) Benzo(k)fluoranthene	23.474	252	4520328	38.282	ng	100
90) Benzo(a)pyrene	24.209	252	4395508	40.418	ng	99
91) Dibenzo(a,h)anthracene	27.773	278	4440353	42.705	ng	99
92) Benzo(g,h,i)perylene	28.756	276	4419492	42.468	ng	99

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

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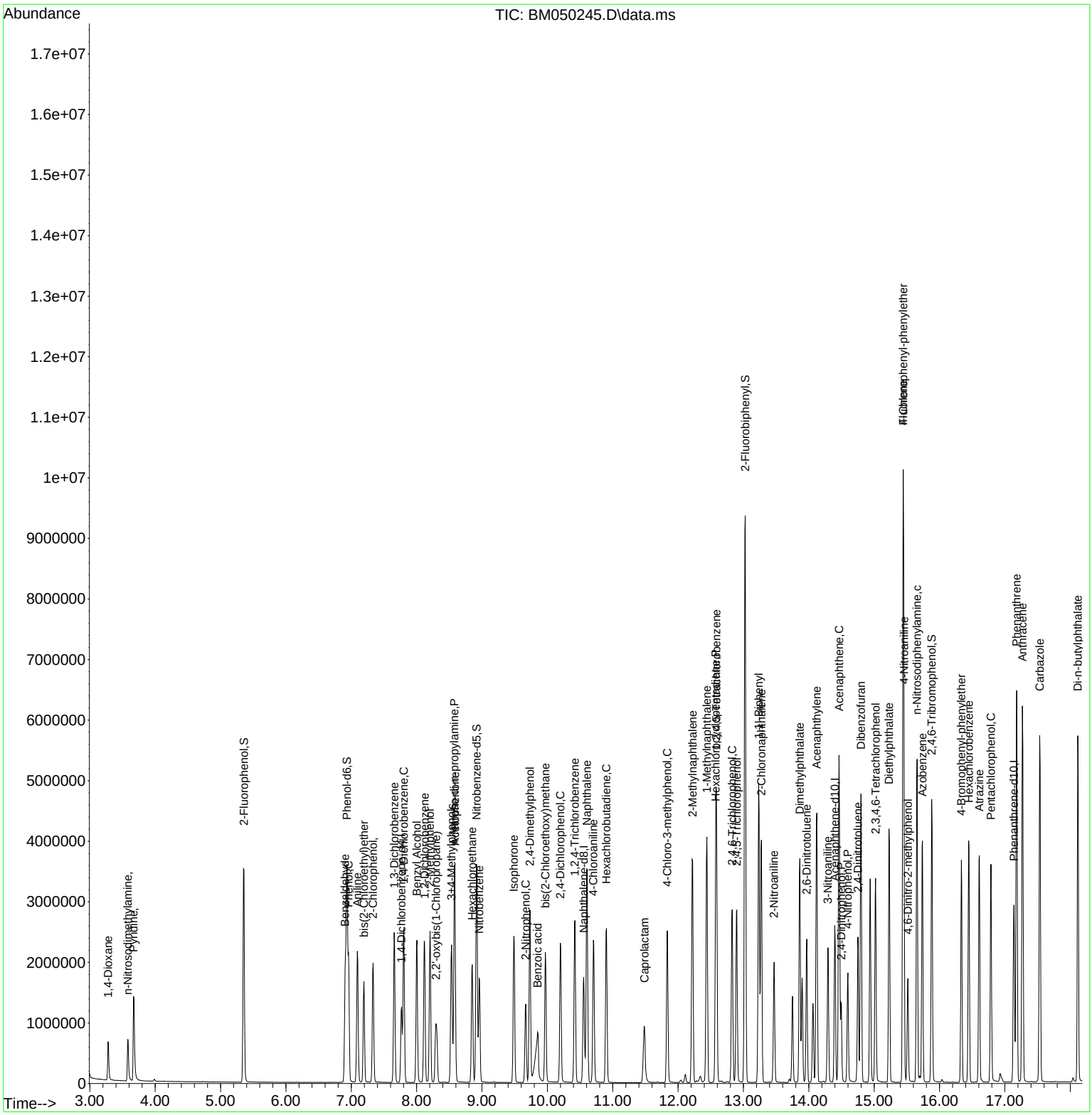

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