Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050198.D
Acq On : 05 Jun 2025 11:57
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 05 14:58:45 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 14:55:18 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	308806	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1316349	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	819036	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1590674	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1484493	20.000	ng	0.00
86) Perylene-d12	24.374	264	1410376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1414880	76.431	ng	0.00
7) Phenol-d6	6.952	99	1932648	79.307	ng	0.00
23) Nitrobenzene-d5	8.940	82	1984901	78.422	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	756605	81.216	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	4510866	74.564	ng	0.00
79) Terphenyl-d14	19.780	244	5997941	76.566	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	296051	36.484	ng	100
3) Pyridine	3.681	79	809743	38.534	ng	100
4) n-Nitrosodimethylamine	3.593	42	167736	38.601	ng	100
6) Aniline	7.116	93	1275182	39.583	ng	100
8) 2-Chlorophenol	7.352	128	799983	39.288	ng	100
9) Benzaldehyde	6.928	77	542319	35.003	ng	100
10) Phenol	6.975	94	1015393	39.380	ng	100
11) bis(2-Chloroethyl)ether	7.211	93	812045	39.155	ng	100
12) 1,3-Dichlorobenzene	7.681	146	871882	38.301	ng	100
13) 1,4-Dichlorobenzene	7.822	146	895582	37.813	ng	100
14) 1,2-Dichlorobenzene	8.140	146	865951	38.353	ng	100
15) Benzyl Alcohol	8.022	79	704555	40.536	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.322	45	561618	38.982	ng	100
17) 2-Methylphenol	8.222	107	684260	40.220	ng	100
18) Hexachloroethane	8.869	117	329145	38.374	ng	100
19) n-Nitroso-di-n-propyla...	8.599	70	618395	41.468	ng	100
20) 3+4-Methylphenols	8.552	107	932041	40.948	ng	100
22) Acetophenone	8.605	105	1252780	38.094	ng	100
24) Nitrobenzene	8.981	77	893607	38.820	ng	100
25) Isophorone	9.510	82	1735374	39.724	ng	100
26) 2-Nitrophenol	9.687	139	407943	41.055	ng	100
27) 2,4-Dimethylphenol	9.752	122	798142	39.057	ng	100
28) bis(2-Chloroethoxy)met...	9.993	93	1123606	39.371	ng	100
29) 2,4-Dichlorophenol	10.222	162	752942	39.853	ng	100
30) 1,2,4-Trichlorobenzene	10.440	180	803693	38.227	ng	100
31) Naphthalene	10.628	128	2571805	37.788	ng	100
32) Benzoic acid	9.875	122	538152	41.942	ng	100
33) 4-Chloroaniline	10.728	127	1139540	39.273	ng	100
34) Hexachlorobutadiene	10.922	225	480290	38.406	ng	100
35) Caprolactam	11.499	113	256391	42.805	ng	100
36) 4-Chloro-3-methylphenol	11.851	107	824664	40.906	ng	100
37) 2-Methylnaphthalene	12.240	142	1619990	39.456	ng	100
38) 1-Methylnaphthalene	12.457	142	1708673	39.210	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	886232	37.472	ng	100
41) Hexachlorocyclopentadiene	12.598	237	558871	38.910	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	613571	39.450	ng	100

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44) 2,4,5-Trichlorophenol	12.916	196	678534	39.736	ng	100
46) 1,1'-Biphenyl	13.257	154	2299241	37.491	ng	100
47) 2-Chloronaphthalene	13.293	162	1775515	37.239	ng	100
48) 2-Nitroaniline	13.487	65	439212	41.860	ng	100
49) Acenaphthylene	14.140	152	2979847	38.640	ng	100
50) Dimethylphthalate	13.881	163	2200039	39.718	ng	100
51) 2,6-Dinitrotoluene	13.987	165	473177	42.359	ng	100
52) Acenaphthene	14.481	154	1854951	38.456	ng	100
53) 3-Nitroaniline	14.310	138	529333	42.518	ng	100
54) 2,4-Dinitrophenol	14.510	184	249778	37.659	ng	100
55) Dibenzofuran	14.816	168	2721863	38.571	ng	100
56) 4-Nitrophenol	14.610	139	449268	42.399	ng	100
57) 2,4-Dinitrotoluene	14.769	165	648297	43.996	ng	100
58) Fluorene	15.463	166	2075880	38.407	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	597496m	40.441	ng	
60) Diethylphthalate	15.245	149	2205514	40.130	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1001298	38.331	ng	100
62) 4-Nitroaniline	15.475	138	503785	43.174	ng	100
63) Azobenzene	15.757	77	2151453	39.165	ng	100
65) 4,6-Dinitro-2-methylph...	15.534	198	353237	40.658	ng	100
66) n-Nitrosodiphenylamine	15.675	169	1888442	37.784	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	648140	38.210	ng	100
68) Hexachlorobenzene	16.463	284	755736	38.133	ng	100
69) Atrazine	16.622	200	654294	41.086	ng	100
70) Pentachlorophenol	16.804	266	520982	40.433	ng	100
71) Phenanthrene	17.198	178	3406564	37.488	ng	100
72) Anthracene	17.286	178	3455118	38.008	ng	100
73) Carbazole	17.551	167	3209816	38.758	ng	100
74) Di-n-butylphthalate	18.133	149	3688687	40.935	ng	100
75) Fluoranthene	19.210	202	3748435	39.116	ng	100
77) Benzidine	19.392	184	1831158	43.865	ng	100
78) Pyrene	19.569	202	3930978	39.288	ng	100
80) Butylbenzylphthalate	20.480	149	1455291	43.604	ng	100
81) Benzo(a)anthracene	21.368	228	3616438	38.488	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	1232348	43.008	ng	100
83) Chrysene	21.427	228	3415842	38.218	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	2198448	42.764	ng	100
85) Di-n-octyl phthalate	22.462	149	3308886	43.375	ng	100
87) Indeno(1,2,3-cd)pyrene	27.756	276	3359194	36.991	ng	100
88) Benzo(b)fluoranthene	23.433	252	3299020	40.232	ng	100
89) Benzo(k)fluoranthene	23.498	252	3292030	39.327	ng	100
90) Benzo(a)pyrene	24.239	252	3048619	39.542	ng	100
91) Dibenzo(a,h)anthracene	27.821	278	2740891	37.184	ng	100
92) Benzo(g,h,i)perylene	28.797	276	2690355	36.467	ng	100

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

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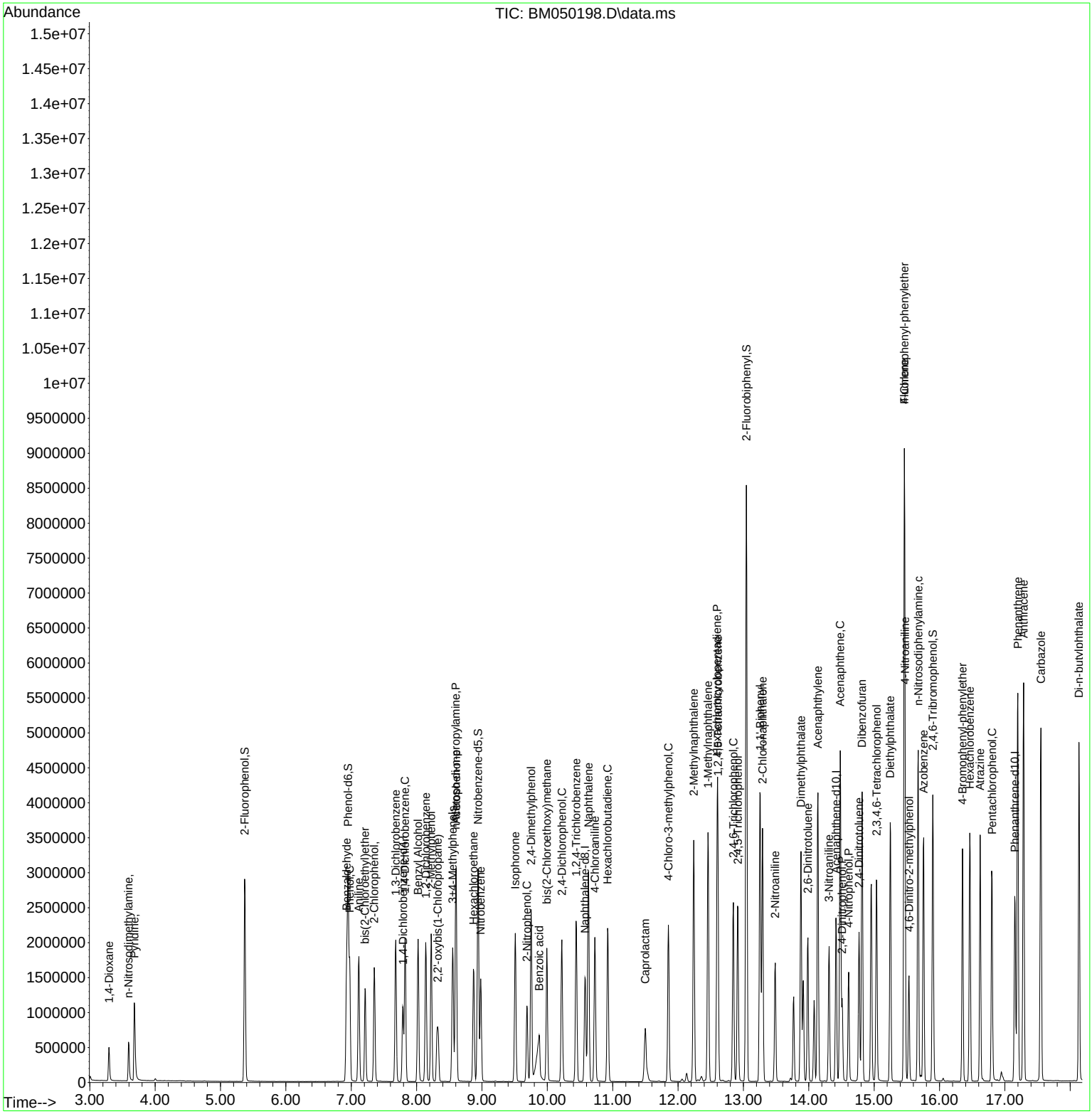

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