Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
Data File : BM050380.D
Acq On : 08 Jul 2025 14:40
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 08 18:21:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 08 17:58:12 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/09/2025
Supervised By :Jagrut Upadhyay 07/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	361505	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	1364913	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	879171	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	1676151	20.000	ng		0.00
76) Chrysene-d12	21.456	240	1698030	20.000	ng		0.00
86) Perylene-d12	24.492	264	1655344	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	830817	39.560	ng		0.00
7) Phenol-d6	7.016	99	1041640	39.345	ng		0.00
23) Nitrobenzene-d5	9.016	82	1065139	39.813	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	404270	37.846	ng		0.00
45) 2-Fluorobiphenyl	13.122	172	2831991	39.780	ng		0.00
79) Terphenyl-d14	19.839	244	4159871	43.104	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	174356	20.190	ng		99
3) Pyridine	3.734	79	453940	20.022	ng		99
4) n-Nitrosodimethylamine	3.640	42	215262	20.366	ng	#	95
6) Aniline	7.187	93	666785	19.625	ng		100
8) 2-Chlorophenol	7.428	128	440657	19.898	ng		97
9) Benzaldehyde	6.999	77	355966m	22.600	ng		
10) Phenol	7.046	94	548000	19.845	ng		98
11) bis(2-Chloroethyl)ether	7.281	93	442290	20.000	ng		100
12) 1,3-Dichlorobenzene	7.757	146	540913	20.088	ng		98
13) 1,4-Dichlorobenzene	7.899	146	555418	20.200	ng		99
14) 1,2-Dichlorobenzene	8.216	146	525580	19.966	ng		99
15) Benzyl Alcohol	8.099	79	359867	19.292	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	657213	20.176	ng		100
17) 2-Methylphenol	8.299	107	354110	19.772	ng		100
18) Hexachloroethane	8.951	117	192269	19.883	ng		97
19) n-Nitroso-di-n-propyla...	8.669	70	320932	20.010	ng		98
20) 3+4-Methylphenols	8.622	107	468665	19.493	ng		99
22) Acetophenone	8.681	105	684104	20.046	ng	#	99
24) Nitrobenzene	9.057	77	481755	20.179	ng		100
25) Isophorone	9.587	82	865912	19.946	ng		99
26) 2-Nitrophenol	9.775	139	180315	18.532	ng		99
27) 2,4-Dimethylphenol	9.828	122	410521	19.828	ng		98
28) bis(2-Chloroethoxy)met...	10.069	93	575979	20.023	ng		100
29) 2,4-Dichlorophenol	10.304	162	424771	19.970	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	503042	19.769	ng		98
31) Naphthalene	10.710	128	1397680	20.160	ng		99
32) Benzoic acid	9.910	122	189237	19.011	ng		100
33) 4-Chloroaniline	10.810	127	582272	19.867	ng		99
34) Hexachlorobutadiene	11.010	225	303657	19.552	ng		99
35) Caprolactam	11.569	113	110042	18.951	ng		95
36) 4-Chloro-3-methylphenol	11.928	107	393366	19.804	ng		99
37) 2-Methylnaphthalene	12.322	142	871365	19.906	ng		98
38) 1-Methylnaphthalene	12.539	142	920592	19.872	ng		100
40) 1,2,4,5-Tetrachloroben...	12.686	216	536934	19.205	ng		99
41) Hexachlorocyclopentadiene	12.675	237	317506	17.766	ng		99
43) 2,4,6-Trichlorophenol	12.922	196	331504	19.263	ng		98

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44) 2,4,5-Trichlorophenol	12.992	196	364770	19.408	ng	99
46) 1,1'-Biphenyl	13.328	154	1300397	19.936	ng	99
47) 2-Chloronaphthalene	13.369	162	1043593	20.066	ng	99
48) 2-Nitroaniline	13.563	65	222094	19.132	ng	98
49) Acenaphthylene	14.216	152	1578057	20.078	ng	99
50) Dimethylphthalate	13.945	163	1202901	19.873	ng	100
51) 2,6-Dinitrotoluene	14.057	165	231144	19.889	ng	99
52) Acenaphthene	14.557	154	990178	19.816	ng	99
53) 3-Nitroaniline	14.380	138	244460	19.779	ng	96
54) 2,4-Dinitrophenol	14.586	184	85284	18.641	ng	96
55) Dibenzofuran	14.886	168	1543545	20.048	ng	99
56) 4-Nitrophenol	14.680	139	198160	18.644	ng	99
57) 2,4-Dinitrotoluene	14.839	165	299004	18.935	ng	95
58) Fluorene	15.539	166	1255879	19.803	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	312205	19.733	ng	99
60) Diethylphthalate	15.310	149	1159537	20.055	ng	98
61) 4-Chlorophenyl-phenyle...	15.533	204	644238	19.428	ng	99
62) 4-Nitroaniline	15.539	138	249635	19.209	ng	93
63) Azobenzene	15.822	77	1085005	20.436	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	129223	18.758	ng	97
66) n-Nitrosodiphenylamine	15.739	169	1039509	19.819	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	353272	19.130	ng	96
68) Hexachlorobenzene	16.539	284	424108	19.444	ng	99
69) Atrazine	16.686	200	333655	19.373	ng	97
70) Pentachlorophenol	16.874	266	243316	17.920	ng	98
71) Phenanthrene	17.269	178	1876408	19.784	ng	100
72) Anthracene	17.357	178	1859273	19.694	ng	99
73) Carbazole	17.621	167	1691521	19.801	ng	100
74) Di-n-butylphthalate	18.198	149	1829412	19.566	ng	100
75) Fluoranthene	19.274	202	1980887	19.212	ng	98
77) Benzidine	19.451	184	884477	20.422	ng	99
78) Pyrene	19.639	202	2140070	19.679	ng	99
80) Butylbenzylphthalate	20.533	149	681649	19.009	ng	95
81) Benzo(a)anthracene	21.433	228	2176940	19.676	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	689176	18.471	ng	100
83) Chrysene	21.498	228	2037978	19.529	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	1117874	19.638	ng	100
85) Di-n-octyl phthalate	22.521	149	1580618	17.729	ng	99
87) Indeno(1,2,3-cd)pyrene	27.927	276	2274737	19.328	ng	99
88) Benzo(b)fluoranthene	23.533	252	1948651	19.138	ng	99
89) Benzo(k)fluoranthene	23.592	252	2064811	19.544	ng	99
90) Benzo(a)pyrene	24.350	252	1819117	19.085	ng	99
91) Dibenzo(a,h)anthracene	27.991	278	1918673	19.357	ng	100
92) Benzo(g,h,i)perylene	28.997	276	1815952	19.385	ng	99

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

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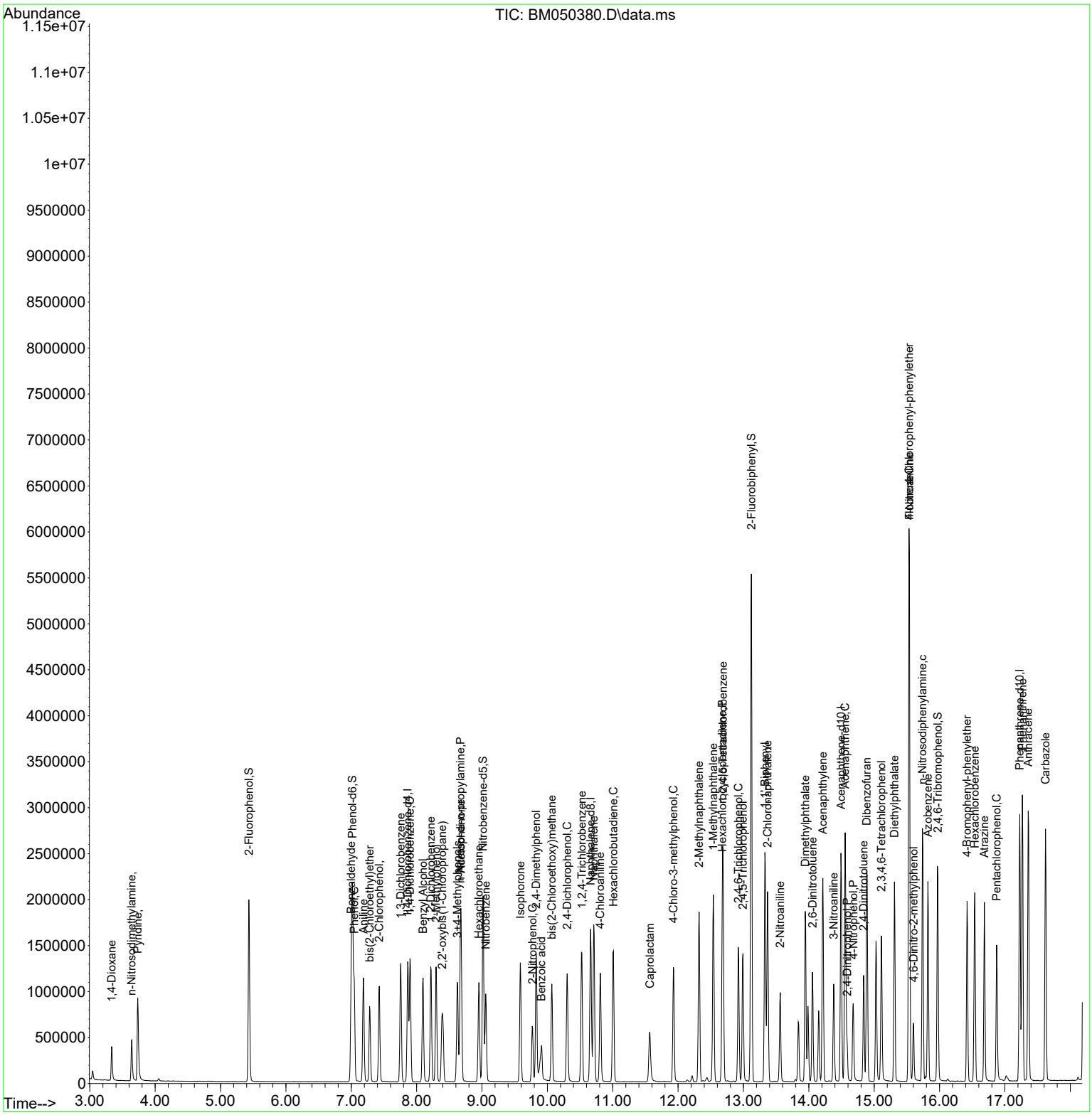

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