Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050241.D
Acq On : 09 Jun 2025 14:08
Operator : RC/JU
Sample : Q2125-08MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 09 15:08:38 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 :
GSB3MS

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	289351	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	1143577	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	672610	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	1263274	20.000	ng		0.00
76) Chrysene-d12	21.368	240	1232808	20.000	ng		0.00
86) Perylene-d12	24.344	264	1346663	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.351	112	1255227	72.365	ng		0.00
7) Phenol-d6	6.928	99	1051650	46.056	ng		0.00
23) Nitrobenzene-d5	8.916	82	1998828	90.904	ng		0.00
42) 2,4,6-Tribromophenol	15.886	330	1206681	157.727	ng		0.00
45) 2-Fluorobiphenyl	13.027	172	4225084	85.044	ng		0.00
79) Terphenyl-d14	19.768	244	6013290	92.434	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	142755	18.775	ng		98
3) Pyridine	3.669	79	347991	17.673	ng		99
4) n-Nitrosodimethylamine	3.575	42	86452	21.233	ng	#	96
6) Aniline	7.093	93	733032	24.284	ng		99
8) 2-Chlorophenol	7.334	128	807950	42.347	ng		99
9) Benzaldehyde	6.904	77	516304	35.564	ng		98
10) Phenol	6.957	94	393327	16.280	ng		98
11) bis(2-Chloroethyl)ether	7.193	93	943092	48.531	ng		99
12) 1,3-Dichlorobenzene	7.657	146	926381	43.431	ng		98
13) 1,4-Dichlorobenzene	7.798	146	959761	43.247	ng		100
14) 1,2-Dichlorobenzene	8.116	146	936149	44.249	ng		99
15) Benzyl Alcohol	7.998	79	547664	33.628	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.292	45	665085	49.268	ng		99
17) 2-Methylphenol	8.204	107	571452	35.848	ng		99
18) Hexachloroethane	8.845	117	448949	55.861	ng		99
19) n-Nitroso-di-n-propyla...	8.569	70	700907	50.161	ng		99
20) 3+4-Methylphenols	8.528	107	677186	31.752	ng		97
22) Acetophenone	8.581	105	1570871	54.983	ng	#	97
24) Nitrobenzene	8.957	77	1007723	50.391	ng		99
25) Isophorone	9.486	82	1951003	51.408	ng		100
26) 2-Nitrophenol	9.669	139	465171	53.887	ng		99
27) 2,4-Dimethylphenol	9.734	122	833101	46.970	ng		100
28) bis(2-Chloroethoxy)met...	9.969	93	1261615	50.886	ng		99
29) 2,4-Dichlorophenol	10.198	162	823441	50.169	ng		99
30) 1,2,4-Trichlorobenzene	10.416	180	886464	48.534	ng		99
31) Naphthalene	10.604	128	3489029	59.011	ng		99
32) Benzoic acid	9.810	122	180703	16.211	ng		89
33) 4-Chloroaniline	10.704	127	680776	27.007	ng		98
34) Hexachlorobutadiene	10.904	225	529682	48.755	ng		99
35) Caprolactam	11.486	113	54718	10.515	ng		92
36) 4-Chloro-3-methylphenol	11.833	107	831853	47.496	ng		100
37) 2-Methylnaphthalene	12.222	142	6126319	171.755	ng		98
38) 1-Methylnaphthalene	12.439	142	5031667	132.909	ng		99
40) 1,2,4,5-Tetrachloroben...	12.592	216	982068	50.564	ng		99
41) Hexachlorocyclopentadiene	12.580	237	1103973	93.595	ng		98
43) 2,4,6-Trichlorophenol	12.827	196	672731	52.671	ng		100

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44) 2,4,5-Trichlorophenol	12.892	196	732097	52.205	ng		98
46) 1,1'-Biphenyl	13.233	154	2582829	51.283	ng		98
47) 2-Chloronaphthalene	13.275	162	1970253	50.319	ng		100
48) 2-Nitroaniline	13.469	65	506865	58.824	ng		98
49) Acenaphthylene	14.121	152	3219411	50.835	ng		98
50) Dimethylphthalate	13.863	163	2420352	53.208	ng		100
51) 2,6-Dinitrotoluene	13.969	165	492752	53.715	ng		92
52) Acenaphthene	14.463	154	2423578m	61.183	ng		
53) 3-Nitroaniline	14.292	138	278218	27.212	ng		98
54) 2,4-Dinitrophenol	14.498	184	604886	122.615	ng		95
55) Dibenzofuran	14.798	168	3251696	56.110	ng		98
56) 4-Nitrophenol	14.598	139	401045	46.087	ng		99
57) 2,4-Dinitrotoluene	14.757	165	720272	59.521	ng	#	96
58) Fluorene	15.445	166	2659647	59.920	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	650150m	53.586	ng		
60) Diethylphthalate	15.227	149	2657786	58.887	ng		98
61) 4-Chlorophenyl-phenyle...	15.445	204	1116837	52.062	ng		99
62) 4-Nitroaniline	15.457	138	504811	52.681	ng		97
63) Azobenzene	15.733	77	2343360	51.945	ng		98
65) 4,6-Dinitro-2-methylph...	15.516	198	386478	56.013	ng		97
66) n-Nitrosodiphenylamine	15.657	169	2109439	53.144	ng		99
67) 4-Bromophenyl-phenylether	16.339	248	728512	54.078	ng		97
68) Hexachlorobenzene	16.451	284	825570	52.453	ng		96
69) Atrazine	16.610	200	739965	58.508	ng		99
70) Pentachlorophenol	16.786	266	1161426	113.498	ng		99
71) Phenanthrene	17.180	178	4251041	58.906	ng		100
72) Anthracene	17.268	178	3694142	51.169	ng		99
73) Carbazole	17.533	167	3525760	53.606	ng		100
74) Di-n-butylphthalate	18.115	149	4601778	64.303	ng		100
75) Fluoranthene	19.192	202	4150751	54.540	ng		98
77) Benzidine	19.374	184	569686	16.433	ng		99
78) Pyrene	19.556	202	4405786	53.023	ng		100
80) Butylbenzylphthalate	20.468	149	1864215	67.260	ng		99
81) Benzo(a)anthracene	21.350	228	4155727	53.257	ng		99
82) 3,3'-Dichlorobenzidine	21.274	252	1261208	53.001	ng		99
83) Chrysene	21.415	228	3876537	52.227	ng		99
84) Bis(2-ethylhexyl)phtha...	21.303	149	2857713	66.937	ng		100
85) Di-n-octyl phthalate	22.433	149	4670562	73.725	ng		100
87) Indeno(1,2,3-cd)pyrene	27.709	276	5066448	58.431	ng	#	93
88) Benzo(b)fluoranthene	23.415	252	4219935	53.897	ng		99
89) Benzo(k)fluoranthene	23.474	252	4143643	51.842	ng		100
90) Benzo(a)pyrene	24.209	252	4038417	54.859	ng		99
91) Dibenzo(a,h)anthracene	27.774	278	4134482	58.744	ng		99
92) Benzo(g,h,i)perylene	28.750	276	4114165	58.404	ng		98

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

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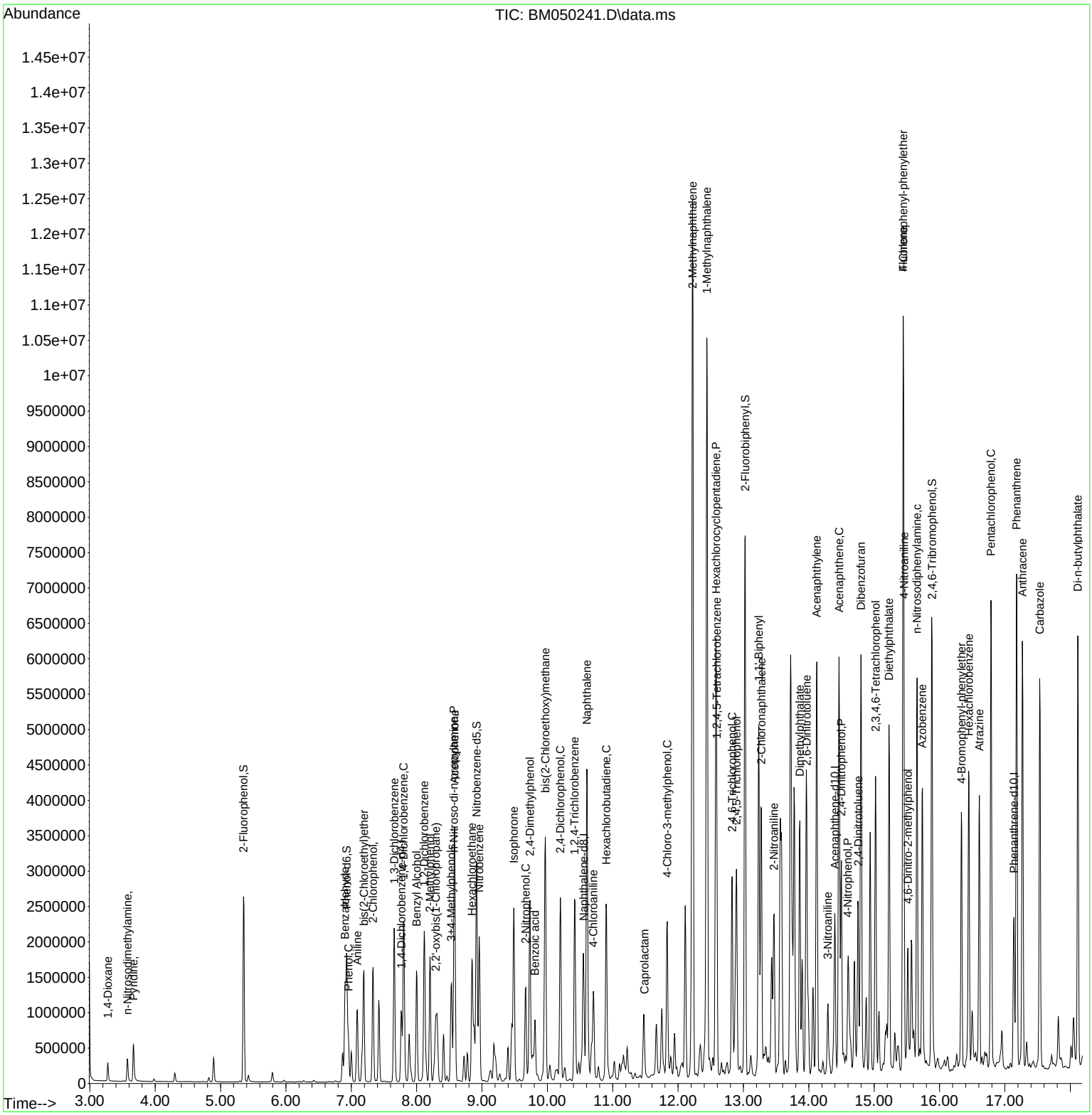

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