Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
Data File : BM050208.D
Acq On : 06 Jun 2025 10:47
Operator : RC/JU
Sample : PB168269BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 06 11:23:44 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 :
PB168269BS

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	7.786	152	327776	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	1233278	20.000	ng		0.00
39) Acenaphthene-d10	14.415	164	655553	20.000	ng		0.00
64) Phenanthrene-d10	17.151	188	1123564	20.000	ng		0.00
76) Chrysene-d12	21.380	240	1060555	20.000	ng		0.00
86) Perylene-d12	24.368	264	1186020	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	2567295	130.657	ng		0.00
7) Phenol-d6	6.951	99	3136308	121.251	ng		0.00
23) Nitrobenzene-d5	8.939	82	1892430	79.805	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	914951	122.706	ng		0.00
45) 2-Fluorobiphenyl	13.045	172	3882156	80.174	ng		0.00
79) Terphenyl-d14	19.780	244	4436403	79.271	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	325321	37.771	ng		99
3) Pyridine	3.681	79	904757	40.563	ng		100
4) n-Nitrosodimethylamine	3.593	42	208634	45.234	ng		99
6) Aniline	7.110	93	837259	24.485	ng		98
8) 2-Chlorophenol	7.351	128	992699	45.930	ng		100
9) Benzaldehyde	6.922	77	542414	32.983	ng		99
10) Phenol	6.981	94	1215351	44.407	ng		98
11) bis(2-Chloroethyl)ether	7.210	93	981243	44.575	ng		99
12) 1,3-Dichlorobenzene	7.681	146	1093012	45.236	ng		100
13) 1,4-Dichlorobenzene	7.822	146	1114691	44.340	ng		99
14) 1,2-Dichlorobenzene	8.139	146	1068631	44.590	ng		99
15) Benzyl Alcohol	8.022	79	794202	43.049	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.322	45	679997	44.467	ng		99
17) 2-Methylphenol	8.222	107	782986	43.360	ng		99
18) Hexachloroethane	8.869	117	420967	46.239	ng		99
19) n-Nitroso-di-n-propyla...	8.592	70	663797	41.936	ng		98
20) 3+4-Methylphenols	8.551	107	1032399	42.732	ng		99
22) Acetophenone	8.604	105	1394781	45.269	ng	#	98
24) Nitrobenzene	8.980	77	1008774	46.775	ng		99
25) Isophorone	9.510	82	1809915	44.221	ng		99
26) 2-Nitrophenol	9.686	139	452068	48.560	ng		99
27) 2,4-Dimethylphenol	9.751	122	860580	44.991	ng		99
28) bis(2-Chloroethoxy)met...	9.992	93	1192528	44.601	ng		99
29) 2,4-Dichlorophenol	10.222	162	815245	46.057	ng		99
30) 1,2,4-Trichlorobenzene	10.439	180	918180	46.614	ng		99
31) Naphthalene	10.627	128	2842640	44.581	ng		100
32) Benzoic acid	9.869	122	514873	42.831	ng		99
33) 4-Chloroaniline	10.727	127	288124	10.599	ng		98
34) Hexachlorobutadiene	10.922	225	550713	47.004	ng		99
35) Caprolactam	11.492	113	228114	40.649	ng		93
36) 4-Chloro-3-methylphenol	11.851	107	803016	42.515	ng		100
37) 2-Methylnaphthalene	12.239	142	1697571	44.131	ng		99
38) 1-Methylnaphthalene	12.457	142	1765176	43.235	ng		100
40) 1,2,4,5-Tetrachloroben...	12.610	216	919860	48.593	ng		99
41) Hexachlorocyclopentadiene	12.598	237	1246647	108.441	ng		98
43) 2,4,6-Trichlorophenol	12.845	196	596512	47.918	ng		99

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44) 2,4,5-Trichlorophenol	12.910	196	648023	47.413	ng		98
46) 1,1'-Biphenyl	13.251	154	2302794	46.912	ng		100
47) 2-Chloronaphthalene	13.292	162	1775566	46.527	ng		99
48) 2-Nitroaniline	13.486	65	406112	48.358	ng		99
49) Acenaphthylene	14.133	152	2844003	46.075	ng		99
50) Dimethylphthalate	13.874	163	1978120	44.618	ng		99
51) 2,6-Dinitrotoluene	13.980	165	425559	47.597	ng		95
52) Acenaphthene	14.480	154	1905934	49.367	ng		99
53) 3-Nitroaniline	14.304	138	180262	18.090	ng		94
54) 2,4-Dinitrophenol	14.510	184	466278	90.070	ng		96
55) Dibenzofuran	14.815	168	2529176	44.778	ng		99
56) 4-Nitrophenol	14.610	139	818441	96.500	ng		100
57) 2,4-Dinitrotoluene	14.768	165	582583	49.396	ng		99
58) Fluorene	15.462	166	1923441	44.461	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	539527m	45.625	ng		
60) Diethylphthalate	15.245	149	1933121	43.945	ng		99
61) 4-Chlorophenyl-phenyle...	15.462	204	928607	44.414	ng		98
62) 4-Nitroaniline	15.468	138	395494	42.346	ng		99
63) Azobenzene	15.751	77	1951359	44.381	ng		98
65) 4,6-Dinitro-2-methylph...	15.527	198	292506	47.665	ng		95
66) n-Nitrosodiphenylamine	15.668	169	1684849	47.725	ng		99
67) 4-Bromophenyl-phenylether	16.351	248	573472	47.863	ng		99
68) Hexachlorobenzene	16.462	284	665920	47.570	ng		98
69) Atrazine	16.621	200	556402	49.464	ng		100
70) Pentachlorophenol	16.804	266	897621	98.626	ng		99
71) Phenanthrene	17.192	178	2959230	46.104	ng		100
72) Anthracene	17.286	178	3004594	46.793	ng		100
73) Carbazole	17.551	167	2762804	47.230	ng		99
74) Di-n-butylphthalate	18.133	149	3068125	48.203	ng		100
75) Fluoranthene	19.203	202	3170134	46.834	ng		98
77) Benzidine	19.386	184	762450	25.565	ng		100
78) Pyrene	19.568	202	3317752	46.414	ng		99
80) Butylbenzylphthalate	20.480	149	1200885	50.365	ng		97
81) Benzo(a)anthracene	21.362	228	3170963	47.237	ng		100
82) 3,3'-Dichlorobenzidine	21.286	252	487751	23.827	ng		100
83) Chrysene	21.427	228	3030852	47.465	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1865304	50.788	ng		98
85) Di-n-octyl phthalate	22.456	149	3032564	55.644	ng		100
87) Indeno(1,2,3-cd)pyrene	27.744	276	4171594	54.627	ng	#	93
88) Benzo(b)fluoranthene	23.427	252	3291254	47.730	ng		100
89) Benzo(k)fluoranthene	23.491	252	3268507	46.432	ng		99
90) Benzo(a)pyrene	24.227	252	3181588	49.074	ng		99
91) Dibenzo(a,h)anthracene	27.809	278	3373519	54.424	ng		98
92) Benzo(g,h,i)perylene	28.791	276	3433734	55.347	ng		100

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

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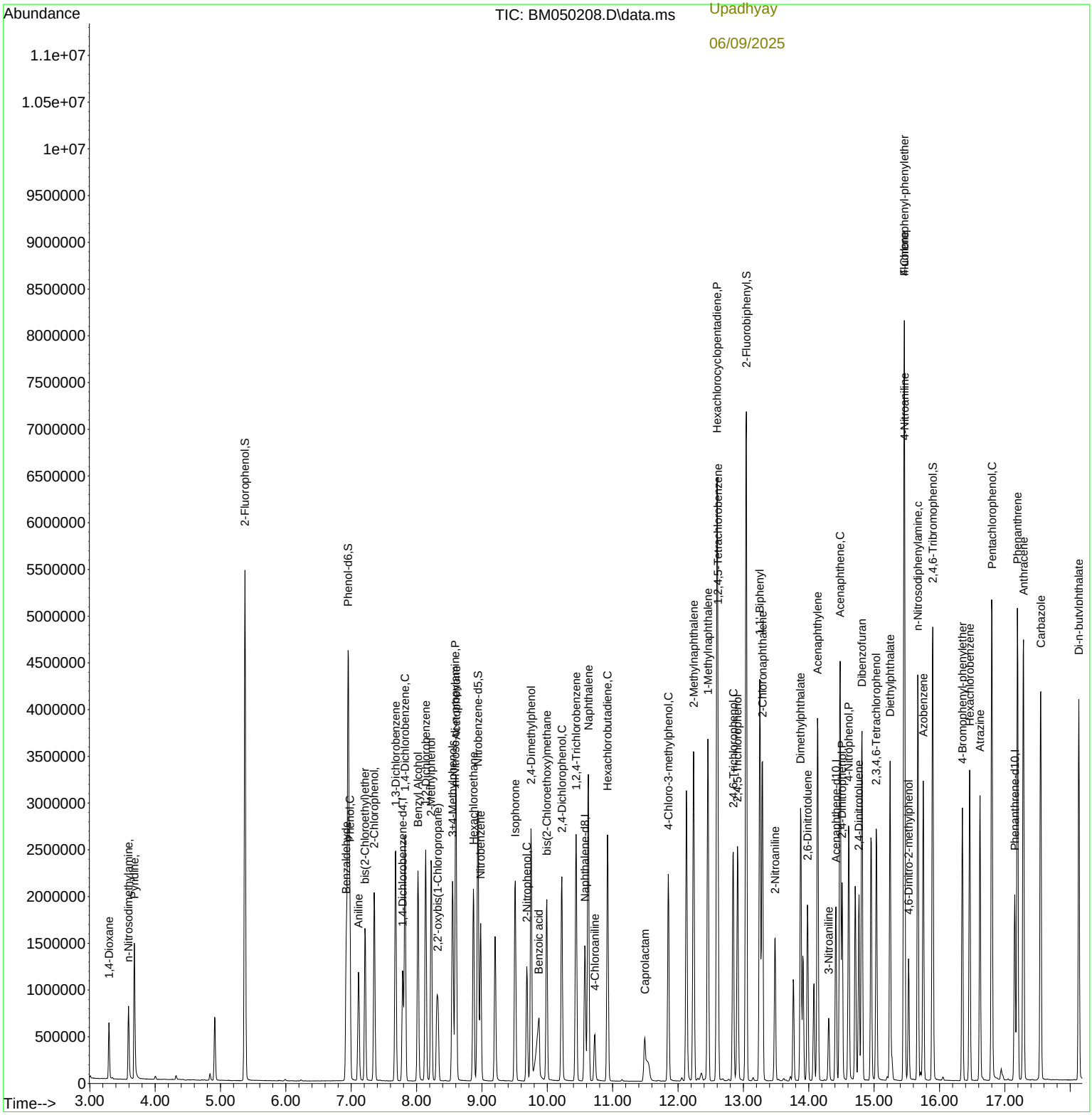

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