Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072325\
Data File : BM050490.D
Acq On : 23 Jul 2025 14:53
Operator : RC/JU
Sample : PB168971BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 23 15:38:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB168971BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/24/2025
Supervised By :Jagrut Upadhyay 07/24/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	590671	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	2228475	20.000	ng		0.00
39) Acenaphthene-d10	14.480	164	1470138	20.000	ng		0.00
64) Phenanthrene-d10	17.215	188	2823580	20.000	ng		0.00
76) Chrysene-d12	21.439	240	2722057	20.000	ng		0.00
86) Perylene-d12	24.474	264	2987051	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	4254089	123.972	ng		0.00
7) Phenol-d6	7.016	99	5356411	123.825	ng		0.00
23) Nitrobenzene-d5	9.004	82	3226917	73.876	ng		0.00
42) 2,4,6-Tribromophenol	15.962	330	2595280	145.294	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	8604676	72.280	ng		0.00
79) Terphenyl-d14	19.827	244	12000897	77.570	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	485647	34.418	ng		98
3) Pyridine	3.716	79	1388425	37.480	ng		97
4) n-Nitrosodimethylamine	3.622	42	662454	38.359	ng	#	87
6) Aniline	7.169	93	1899146	34.210	ng		99
8) 2-Chlorophenol	7.416	128	1680462	46.443	ng		97
9) Benzaldehyde	6.981	77	951201	36.965	ng		99
10) Phenol	7.039	94	2034358	45.090	ng		99
11) bis(2-Chloroethyl)ether	7.269	93	1511292	41.826	ng		97
12) 1,3-Dichlorobenzene	7.739	146	1839528	41.810	ng		97
13) 1,4-Dichlorobenzene	7.881	146	1878960	41.824	ng		100
14) 1,2-Dichlorobenzene	8.198	146	1809374	42.068	ng		99
15) Benzyl Alcohol	8.086	79	1384180	45.414	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.375	45	2093416	39.333	ng		98
17) 2-Methylphenol	8.292	107	1339858	45.787	ng		98
18) Hexachloroethane	8.933	117	658040	41.648	ng		93
19) n-Nitroso-di-n-propyla...	8.651	70	1131692	43.185	ng		96
20) 3+4-Methylphenols	8.616	107	1821527	46.369	ng		98
22) Acetophenone	8.669	105	2335292	41.913	ng	#	95
24) Nitrobenzene	9.045	77	1653749	42.428	ng		97
25) Isophorone	9.575	82	3124830	44.087	ng		99
26) 2-Nitrophenol	9.757	139	840977	52.938	ng		94
27) 2,4-Dimethylphenol	9.816	122	1566168	46.331	ng		96
28) bis(2-Chloroethoxy)met...	10.051	93	2013091	42.863	ng		99
29) 2,4-Dichlorophenol	10.292	162	1673683	48.193	ng		98
30) 1,2,4-Trichlorobenzene	10.510	180	1809049	43.544	ng		99
31) Naphthalene	10.692	128	4823115	42.611	ng		99
32) Benzoic acid	9.951	122	1164717	55.121	ng		99
33) 4-Chloroaniline	10.798	127	876320	18.313	ng		99
34) Hexachlorobutadiene	10.986	225	1110685	43.803	ng		99
35) Caprolactam	11.586	113	482444	50.888	ng	#	84
36) 4-Chloro-3-methylphenol	11.927	107	1556354	47.991	ng		96
37) 2-Methylnaphthalene	12.304	142	3195453	44.711	ng		99
38) 1-Methylnaphthalene	12.521	142	3331975	44.053	ng		99
40) 1,2,4,5-Tetrachloroben...	12.674	216	2099192	44.901	ng		99
41) Hexachlorocyclopentadiene	12.657	237	2723582	91.138	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	1417322	49.251	ng		97

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44) 2,4,5-Trichlorophenol	12.986	196	1579059	50.243	ng		96
46) 1,1'-Biphenyl	13.316	154	4686863	42.969	ng		100
47) 2-Chloronaphthalene	13.357	162	3701114	42.558	ng		99
48) 2-Nitroaniline	13.551	65	931465	47.985	ng		95
49) Acenaphthylene	14.198	152	5832889	44.380	ng		99
50) Dimethylphthalate	13.939	163	4503595	44.495	ng		99
51) 2,6-Dinitrotoluene	14.045	165	957419	49.266	ng		97
52) Acenaphthene	14.545	154	4047863m	48.444	ng		
53) 3-Nitroaniline	14.374	138	636327	30.789	ng		98
54) 2,4-Dinitrophenol	14.580	184	1184305	108.001	ng	#	80
55) Dibenzofuran	14.874	168	5498406	42.707	ng		99
56) 4-Nitrophenol	14.686	139	1730546	97.368	ng		90
57) 2,4-Dinitrotoluene	14.833	165	1363075	46.918	ng		94
58) Fluorene	15.521	166	4622437	43.589	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	1341210	50.695	ng		95
60) Diethylphthalate	15.298	149	4279019	44.258	ng		99
61) 4-Chlorophenyl-phenyle...	15.521	204	2434535	43.905	ng		98
62) 4-Nitroaniline	15.533	138	986319	41.861	ng		98
63) Azobenzene	15.810	77	3790826	42.699	ng		97
65) 4,6-Dinitro-2-methylph...	15.598	198	759603	49.764	ng		88
66) n-Nitrosodiphenylamine	15.727	169	3962677	44.850	ng		100
67) 4-Bromophenyl-phenylether	16.409	248	1488111	47.835	ng		98
68) Hexachlorobenzene	16.527	284	1712252	46.601	ng		94
69) Atrazine	16.680	200	1417457	48.857	ng		99
70) Pentachlorophenol	16.868	266	2399684	104.915	ng		99
71) Phenanthrene	17.256	178	6957165	43.544	ng		100
72) Anthracene	17.345	178	7138273	44.884	ng		99
73) Carbazole	17.615	167	6433259	44.706	ng		99
74) Di-n-butylphthalate	18.180	149	7299602	46.344	ng		100
75) Fluoranthene	19.262	202	7905713	45.516	ng		99
77) Benzidine	19.445	184	4415956	63.603	ng		99
78) Pyrene	19.627	202	8214084	47.117	ng		100
80) Butylbenzylphthalate	20.521	149	3205108	55.757	ng		97
81) Benzo(a)anthracene	21.421	228	8114383	45.751	ng		100
82) 3,3'-Dichlorobenzidine	21.344	252	1932024	32.302	ng		99
83) Chrysene	21.486	228	7471780	44.664	ng		100
84) Bis(2-ethylhexyl)phtha...	21.350	149	4687495	51.368	ng		97
85) Di-n-octyl phthalate	22.491	149	8029133	56.178	ng		97
87) Indeno(1,2,3-cd)pyrene	27.903	276	10415421	49.042	ng		99
88) Benzo(b)fluoranthene	23.515	252	7973643	43.398	ng		100
89) Benzo(k)fluoranthene	23.580	252	8065167	42.304	ng		100
90) Benzo(a)pyrene	24.327	252	7816949	45.449	ng		99
91) Dibenzo(a,h)anthracene	27.962	278	8576934	47.954	ng		99
92) Benzo(g,h,i)perylene	28.967	276	8370375	49.517	ng		99

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

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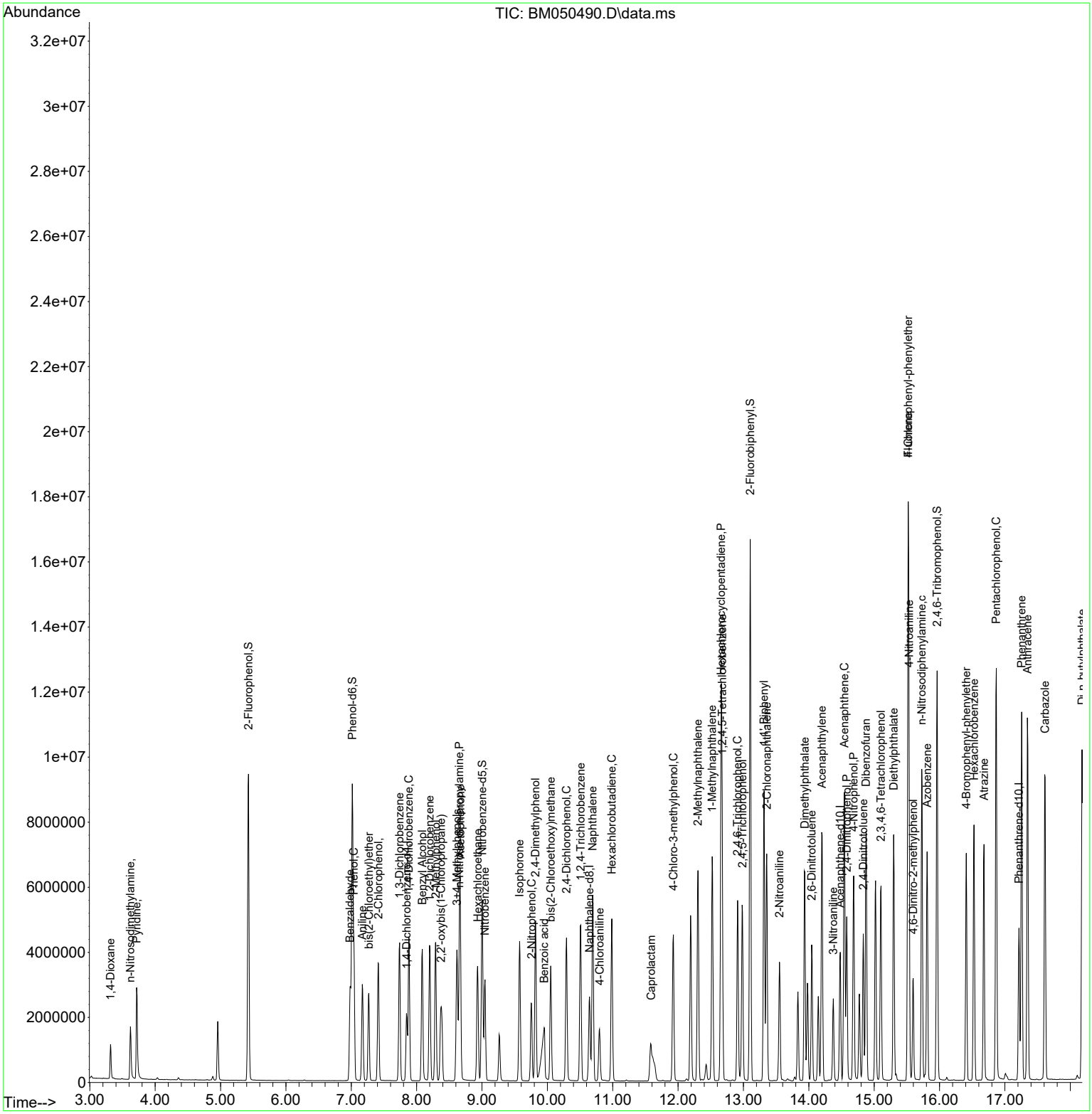

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