Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050409.D
Acq On : 11 Jul 2025 12:22
Operator : RC/JU
Sample : Q2126-08
Misc : LOQ-WATER-5 PPM
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 11 12:56:35 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 18:32:25 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2025

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	436189	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1577713	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	971958	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	1783323	20.000	ng		0.00
76) Chrysene-d12	21.450	240	1722086	20.000	ng		0.00
86) Perylene-d12	24.485	264	1728809	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	2939802	116.013	ng		0.00
7) Phenol-d6	7.022	99	3678880	115.165	ng		0.00
23) Nitrobenzene-d5	9.016	82	2306393	74.581	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	1411264	119.504	ng		0.00
45) 2-Fluorobiphenyl	13.121	172	5793145	73.605	ng		0.00
79) Terphenyl-d14	19.839	244	8725590	89.150	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	42158	4.046	ng		96
3) Pyridine	3.740	79	109358	3.998	ng		93
6) Aniline	7.186	93	158387	3.864	ng		99
8) 2-Chlorophenol	7.428	128	114041	4.268	ng		98
10) Phenol	7.045	94	134851	4.047	ng		91
11) bis(2-Chloroethyl)ether	7.281	93	107264	4.020	ng		98
12) 1,3-Dichlorobenzene	7.751	146	134551	4.141	ng		98
13) 1,4-Dichlorobenzene	7.898	146	138363	4.171	ng		99
14) 1,2-Dichlorobenzene	8.216	146	131910	4.153	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.392	45	159204	4.051	ng		98
17) 2-Methylphenol	8.298	107	77312	3.578	ng		99
18) Hexachloroethane	8.951	117	46697	4.002	ng		94
19) n-Nitroso-di-n-propyla...	8.663	70	72185	3.730	ng		98
22) Acetophenone	8.681	105	160460	4.068	ng	#	97
24) Nitrobenzene	9.057	77	124890	4.526	ng		97
25) Isophorone	9.586	82	182772	3.642	ng		99
26) 2-Nitrophenol	9.769	139	36081	3.208	ng		91
27) 2,4-Dimethylphenol	9.827	122	90901	3.798	ng		98
28) bis(2-Chloroethoxy)met...	10.063	93	131676	3.960	ng		98
29) 2,4-Dichlorophenol	10.304	162	86818	3.531	ng		98
30) 1,2,4-Trichlorobenzene	10.522	180	119917	4.077	ng		100
31) Naphthalene	10.710	128	326268	4.071	ng		99
33) 4-Chloroaniline	10.810	127	124727	3.682	ng		98
34) Hexachlorobutadiene	11.004	225	72990	4.066	ng		99
36) 4-Chloro-3-methylphenol	11.927	107	76462	3.330	ng		99
37) 2-Methylnaphthalene	12.316	142	192771	3.810	ng		99
38) 1-Methylnaphthalene	12.539	142	203842	3.807	ng		95
40) 1,2,4,5-Tetrachloroben...	12.686	216	122014	3.948	ng		99
43) 2,4,6-Trichlorophenol	12.921	196	64062	3.367	ng		98
44) 2,4,5-Trichlorophenol	12.992	196	70279	3.382	ng		99
46) 1,1'-Biphenyl	13.327	154	299253	4.150	ng		98
47) 2-Chloronaphthalene	13.368	162	236701	4.117	ng		98
48) 2-Nitroaniline	13.563	65	38846	3.027	ng		94
49) Acenaphthylene	14.210	152	322458	3.711	ng		99
50) Dimethylphthalate	13.945	163	257673	3.851	ng		99
51) 2,6-Dinitrotoluene	14.057	165	39776	3.096	ng		92

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52) Acenaphthene	14.551	154	211870	3.835	ng		95
53) 3-Nitroaniline	14.380	138	39656	2.902	ng	#	91
55) Dibenzofuran	14.886	168	340919	4.005	ng		97
57) 2,4-Dinitrotoluene	14.839	165	46214	4.990	ng	#	88
58) Fluorene	15.533	166	261101	3.724	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	56865	3.251	ng		95
60) Diethylphthalate	15.304	149	231879	3.628	ng		98
61) 4-Chlorophenyl-phenyle...	15.527	204	132421	3.612	ng		93
62) 4-Nitroaniline	15.533	138	36317	4.774	ng		84
63) Azobenzene	15.821	77	203407	3.465	ng		97
66) n-Nitrosodiphenylamine	15.739	169	206276	3.697	ng		99
67) 4-Bromophenyl-phenylether	16.421	248	73736	3.753	ng		95
68) Hexachlorobenzene	16.533	284	90713	3.909	ng		94
69) Atrazine	16.686	200	59661	3.256	ng		99
71) Phenanthrene	17.262	178	400559	3.969	ng		99
72) Anthracene	17.356	178	369622	3.680	ng		99
73) Carbazole	17.621	167	326641	3.594	ng		99
74) Di-n-butylphthalate	18.192	149	307327	3.089	ng		99
75) Fluoranthene	19.274	202	383661	3.497	ng		98
78) Pyrene	19.633	202	407407	3.694	ng		100
80) Butylbenzylphthalate	20.533	149	106106	2.918	ng		96
81) Benzo(a)anthracene	21.433	228	417723	3.723	ng		99
83) Chrysene	21.491	228	414996	3.921	ng		98
84) Bis(2-ethylhexyl)phtha...	21.362	149	164079	2.842	ng		100
87) Indeno(1,2,3-cd)pyrene	27.920	276	428796	3.489	ng	#	92
88) Benzo(b)fluoranthene	23.521	252	377774m	3.553	ng		
89) Benzo(k)fluoranthene	23.585	252	381133	3.454	ng		100
90) Benzo(a)pyrene	24.344	252	327377	3.289	ng		98
91) Dibenzo(a,h)anthracene	27.979	278	361830	3.495	ng		99
92) Benzo(g,h,i)perylene	28.973	276	353714	3.615	ng		98

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

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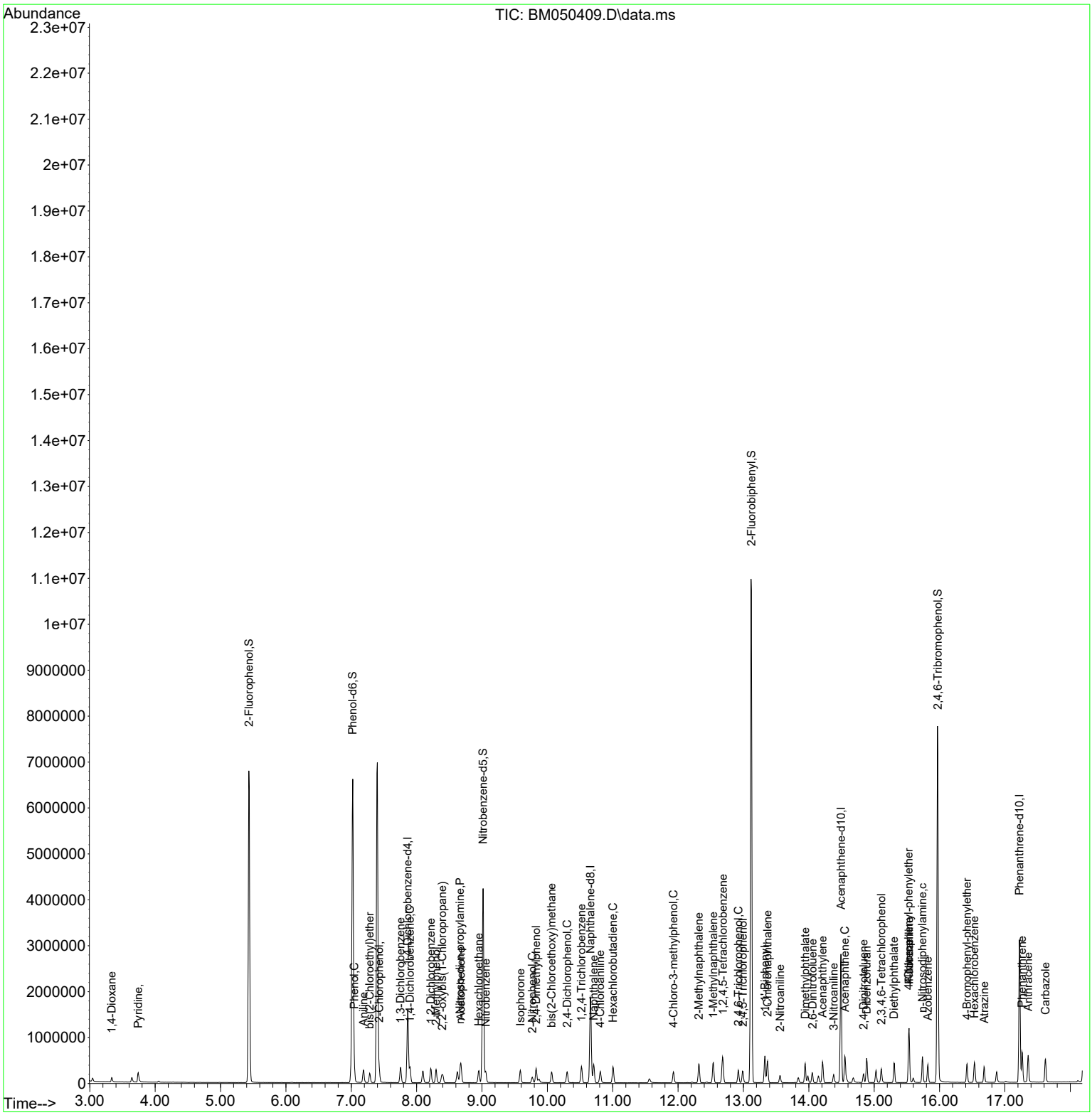

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