Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
Data File : BM050378.D
Acq On : 08 Jul 2025 13:19
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Jul 08 18:19:46 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	332042	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	1221582	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	768894	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	1453955	20.000	ng		0.00
76) Chrysene-d12	21.450	240	1431554	20.000	ng		0.00
86) Perylene-d12	24.491	264	1410719	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	186878	9.688	ng		0.00
7) Phenol-d6	7.016	99	226950	9.333	ng		0.00
23) Nitrobenzene-d5	9.016	82	221107	9.234	ng		0.00
42) 2,4,6-Tribromophenol	15.968	330	69925	7.485	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	604282	9.705	ng		0.00
79) Terphenyl-d14	19.839	244	783562	9.630	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	41862	5.278	ng		99
3) Pyridine	3.734	79	103718	4.981	ng		94
6) Aniline	7.187	93	148080	4.745	ng		99
8) 2-Chlorophenol	7.428	128	94226	4.632	ng		98
10) Phenol	7.045	94	121196	4.778	ng		100
11) bis(2-Chloroethyl)ether	7.281	93	99772	4.912	ng		97
12) 1,3-Dichlorobenzene	7.757	146	124875	5.049	ng		99
13) 1,4-Dichlorobenzene	7.898	146	128887	5.103	ng		98
14) 1,2-Dichlorobenzene	8.216	146	122972	5.086	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.392	45	152357	5.092	ng		99
17) 2-Methylphenol	8.298	107	76571	4.655	ng		97
18) Hexachloroethane	8.951	117	42990	4.840	ng		97
19) n-Nitroso-di-n-propyla...	8.663	70	66842	4.537	ng		96
22) Acetophenone	8.681	105	150473	4.927	ng	#	98
24) Nitrobenzene	9.057	77	101661	4.758	ng		97
25) Isophorone	9.586	82	174388	4.488	ng		99
26) 2-Nitrophenol	9.769	139	32805	3.767	ng		91
27) 2,4-Dimethylphenol	9.828	122	90013	4.858	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	124150	4.822	ng		97
29) 2,4-Dichlorophenol	10.304	162	84485	4.438	ng		97
30) 1,2,4-Trichlorobenzene	10.522	180	112916	4.958	ng		98
31) Naphthalene	10.710	128	315550	5.086	ng		99
33) 4-Chloroaniline	10.810	127	121575	4.635	ng		98
34) Hexachlorobutadiene	11.010	225	67689	4.870	ng		98
36) 4-Chloro-3-methylphenol	11.927	107	78716	4.428	ng		99
37) 2-Methylnaphthalene	12.322	142	186482	4.760	ng		98
38) 1-Methylnaphthalene	12.539	142	198866	4.796	ng		99
40) 1,2,4,5-Tetrachloroben...	12.686	216	113496	4.642	ng		99
43) 2,4,6-Trichlorophenol	12.922	196	63524	4.221	ng		100
44) 2,4,5-Trichlorophenol	12.992	196	68958	4.195	ng		98
46) 1,1'-Biphenyl	13.327	154	281496	4.934	ng		99
47) 2-Chloronaphthalene	13.369	162	223672	4.918	ng		99
48) 2-Nitroaniline	13.563	65	37953	3.738	ng		97
49) Acenaphthylene	14.216	152	316292	4.601	ng		98
50) Dimethylphthalate	13.945	163	254362	4.805	ng		99
51) 2,6-Dinitrotoluene	14.057	165	37711	3.710	ng		88

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52)	Acenaphthene	14.557	154	208840	4.779	ng		97
53)	3-Nitroaniline	14.380	138	39220	3.628	ng	#	85
55)	Dibenzofuran	14.886	168	335867	4.988	ng		99
57)	2,4-Dinitrotoluene	14.839	165	44983	5.513	ng	#	87
58)	Fluorene	15.533	166	259083	4.671	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.110	232	57532	4.158	ng		95
60)	Diethylphthalate	15.310	149	233863	4.625	ng		98
61)	4-Chlorophenyl-phenyle...	15.533	204	132153	4.557	ng		94
62)	4-Nitroaniline	15.533	138	36922	5.398	ng		80
63)	Azobenzene	15.821	77	208493	4.490	ng		96
66)	n-Nitrosodiphenylamine	15.739	169	207747	4.566	ng		98
67)	4-Bromophenyl-phenylether	16.421	248	71279	4.450	ng		92
68)	Hexachlorobenzene	16.539	284	86781	4.587	ng		99
69)	Atrazine	16.686	200	60444	4.046	ng		97
71)	Phenanthrene	17.268	178	406647	4.943	ng		99
72)	Anthracene	17.357	178	373674	4.563	ng		99
73)	Carbazole	17.621	167	341196	4.605	ng		99
74)	Di-n-butylphthalate	18.198	149	346654	4.274	ng		99
75)	Fluoranthene	19.274	202	395390	4.421	ng		98
78)	Pyrene	19.633	202	428758	4.676	ng		100
80)	Butylbenzylphthalate	20.533	149	113580	3.757	ng		94
81)	Benzo(a)anthracene	21.433	228	430980	4.620	ng		100
83)	Chrysene	21.497	228	415885	4.727	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.368	149	178701	3.724	ng		98
87)	Indeno(1,2,3-cd)pyrene	27.921	276	426152	4.249	ng		95
88)	Benzo(b)fluoranthene	23.527	252	384470	4.431	ng		98
89)	Benzo(k)fluoranthene	23.591	252	389878	4.330	ng	#	97
90)	Benzo(a)pyrene	24.344	252	339308	4.177	ng		97
91)	Dibenzo(a,h)anthracene	27.991	278	360576	4.269	ng		98
92)	Benzo(g,h,i)perylene	28.985	276	349804	4.382	ng		97

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

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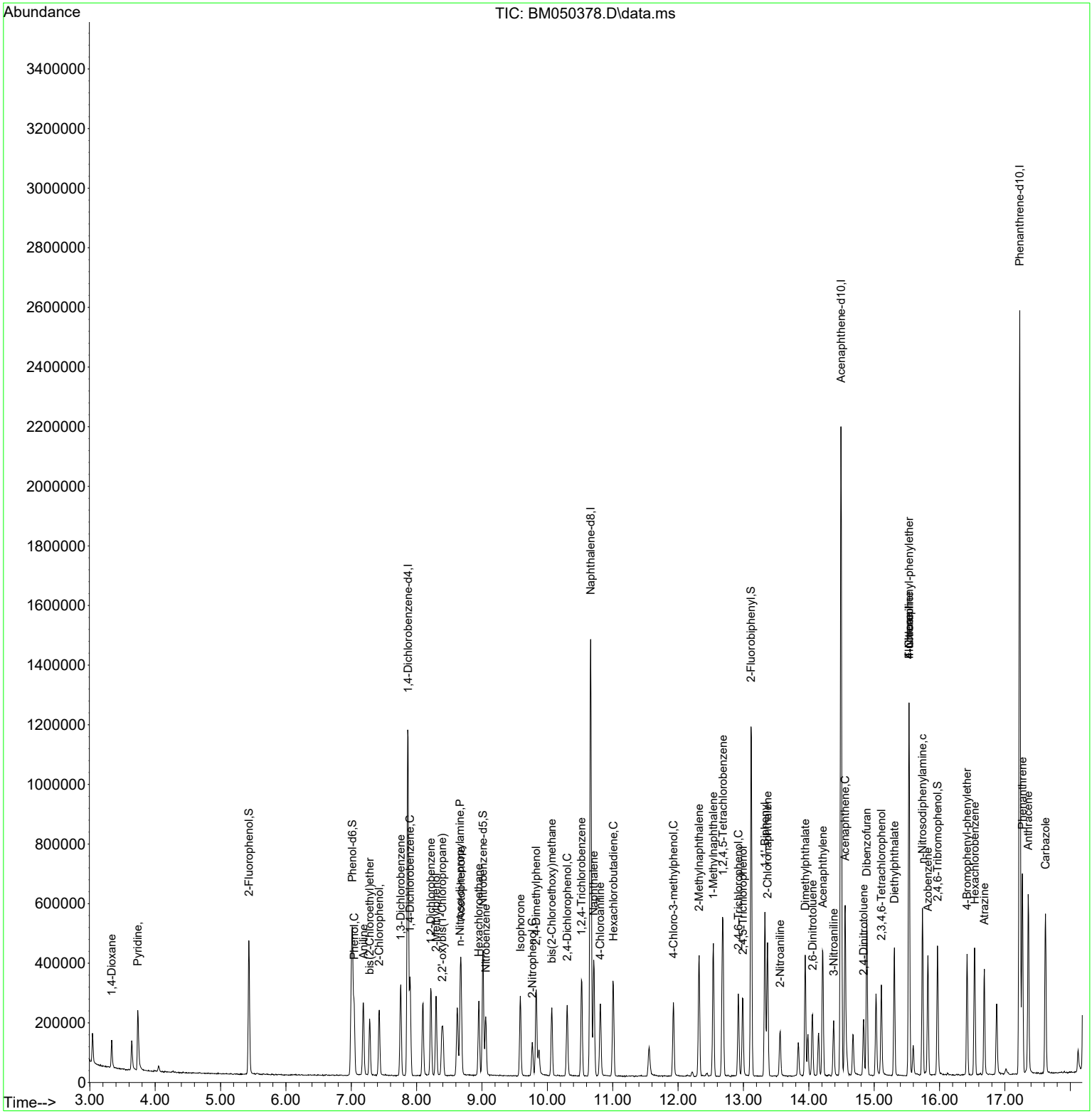

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