Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050405.D
Acq On : 11 Jul 2025 09:28
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jul 11 11:16:49 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	585447	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	2148266	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	1300253	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	2345472	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2342417	20.000	ng	0.00
86) Perylene-d12	24.486	264	2323494	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2679655	78.787	ng	0.00
7) Phenol-d6	7.022	99	3384832	78.946	ng	0.00
23) Nitrobenzene-d5	9.016	82	3395309	80.633	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1310020	82.922	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	8459518	80.345	ng	0.00
79) Terphenyl-d14	19.839	244	11100514	83.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	523995	37.467	ng	99
3) Pyridine	3.734	79	1391531	37.899	ng	99
4) n-Nitrosodimethylamine	3.640	42	647160	37.807	ng	99
6) Aniline	7.187	93	2154518	39.156	ng	99
8) 2-Chlorophenol	7.428	128	1426722	39.782	ng	98
9) Benzaldehyde	6.999	77	1022793	40.102	ng	98
10) Phenol	7.052	94	1721144	38.488	ng	100
11) bis(2-Chloroethyl)ether	7.281	93	1366749	38.163	ng	100
12) 1,3-Dichlorobenzene	7.751	146	1681954	38.570	ng	97
13) 1,4-Dichlorobenzene	7.899	146	1707139	38.338	ng	99
14) 1,2-Dichlorobenzene	8.216	146	1622821	38.067	ng	99
15) Benzyl Alcohol	8.099	79	1156684	38.289	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1987007	37.667	ng	100
17) 2-Methylphenol	8.299	107	1110591	38.291	ng	99
18) Hexachloroethane	8.951	117	605849	38.687	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	1016575	39.139	ng	97
20) 3+4-Methylphenols	8.628	107	1477427	37.945	ng	99
22) Acetophenone	8.681	105	2087269	38.860	ng	98
24) Nitrobenzene	9.057	77	1478657	39.352	ng	99
25) Isophorone	9.587	82	2669415	39.068	ng	99
26) 2-Nitrophenol	9.769	139	691016	45.123	ng	97
27) 2,4-Dimethylphenol	9.828	122	1288546	39.542	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	1760139	38.876	ng	99
29) 2,4-Dichlorophenol	10.304	162	1348469	40.279	ng	98
30) 1,2,4-Trichlorobenzene	10.522	180	1572167	39.255	ng	100
31) Naphthalene	10.710	128	4220007	38.674	ng	100
32) Benzoic acid	9.957	122	770810	39.714	ng	96
33) 4-Chloroaniline	10.810	127	1792517	38.858	ng	98
34) Hexachlorobutadiene	11.004	225	954591	39.052	ng	99
35) Caprolactam	11.587	113	344568	37.702	ng	93
36) 4-Chloro-3-methylphenol	11.934	107	1210582	38.723	ng	98
37) 2-Methylnaphthalene	12.316	142	2698072	39.161	ng	99
38) 1-Methylnaphthalene	12.539	142	2826941	38.771	ng	99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1695821	41.012	ng	99
41) Hexachlorocyclopentadiene	12.675	237	1072129	40.563	ng	100
43) 2,4,6-Trichlorophenol	12.922	196	1061795	41.717	ng	99

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44) 2,4,5-Trichlorophenol	12.992	196	1151622	41.430	ng		98
46) 1,1'-Biphenyl	13.328	154	3838520	39.790	ng		100
47) 2-Chloronaphthalene	13.369	162	3038364	39.502	ng		99
48) 2-Nitroaniline	13.563	65	732310	42.654	ng		97
49) Acenaphthylene	14.216	152	4598949	39.563	ng		99
50) Dimethylphthalate	13.951	163	3423468	38.243	ng		100
51) 2,6-Dinitrotoluene	14.057	165	719388	41.854	ng		99
52) Acenaphthene	14.557	154	2937339	39.746	ng		100
53) 3-Nitroaniline	14.386	138	747399	40.888	ng		99
54) 2,4-Dinitrophenol	14.586	184	341164	39.497	ng		87
55) Dibenzofuran	14.886	168	4339156	38.106	ng		99
56) 4-Nitrophenol	14.686	139	615249	39.139	ng		92
57) 2,4-Dinitrotoluene	14.839	165	964313	38.075	ng		98
58) Fluorene	15.533	166	3627089	38.672	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	937730	40.075	ng		100
60) Diethylphthalate	15.310	149	3268717	38.225	ng		99
61) 4-Chlorophenyl-phenyle...	15.533	204	1909550	38.937	ng		97
62) 4-Nitroaniline	15.539	138	764820	37.020	ng		98
63) Azobenzene	15.822	77	3003807	38.255	ng		99
65) 4,6-Dinitro-2-methylph...	15.604	198	493681	40.307	ng		94
66) n-Nitrosodiphenylamine	15.739	169	2962088	40.359	ng		99
67) 4-Bromophenyl-phenylether	16.422	248	1069035	41.369	ng		99
68) Hexachlorobenzene	16.539	284	1238161	40.568	ng		96
69) Atrazine	16.686	200	985103	40.876	ng		99
70) Pentachlorophenol	16.874	266	784457	41.288	ng		99
71) Phenanthrene	17.269	178	5169045	38.947	ng		99
72) Anthracene	17.357	178	5244470	39.698	ng		99
73) Carbazole	17.621	167	4721250	39.497	ng		99
74) Di-n-butylphthalate	18.192	149	5326565	40.711	ng		100
75) Fluoranthene	19.274	202	5721634	39.656	ng		100
77) Benzidine	19.451	184	2871617	48.063	ng		100
78) Pyrene	19.633	202	6012866	40.080	ng		100
80) Butylbenzylphthalate	20.533	149	2197748	44.429	ng		99
81) Benzo(a)anthracene	21.433	228	6023795	39.468	ng		100
82) 3,3'-Dichlorobenzidine	21.351	252	2093991	40.684	ng		100
83) Chrysene	21.498	228	5651317	39.257	ng		100
84) Bis(2-ethylhexyl)phtha...	21.362	149	3412792	43.460	ng		99
85) Di-n-octyl phthalate	22.515	149	5380773	43.750	ng		99
87) Indeno(1,2,3-cd)pyrene	27.927	276	6802956	41.181	ng	#	94
88) Benzo(b)fluoranthene	23.527	252	5712866	39.973	ng		99
89) Benzo(k)fluoranthene	23.592	252	5770416	38.912	ng		100
90) Benzo(a)pyrene	24.350	252	5382022	40.228	ng		100
91) Dibenzo(a,h)anthracene	27.991	278	5721098	41.122	ng		99
92) Benzo(g,h,i)perylene	28.997	276	5400609	41.072	ng		99

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

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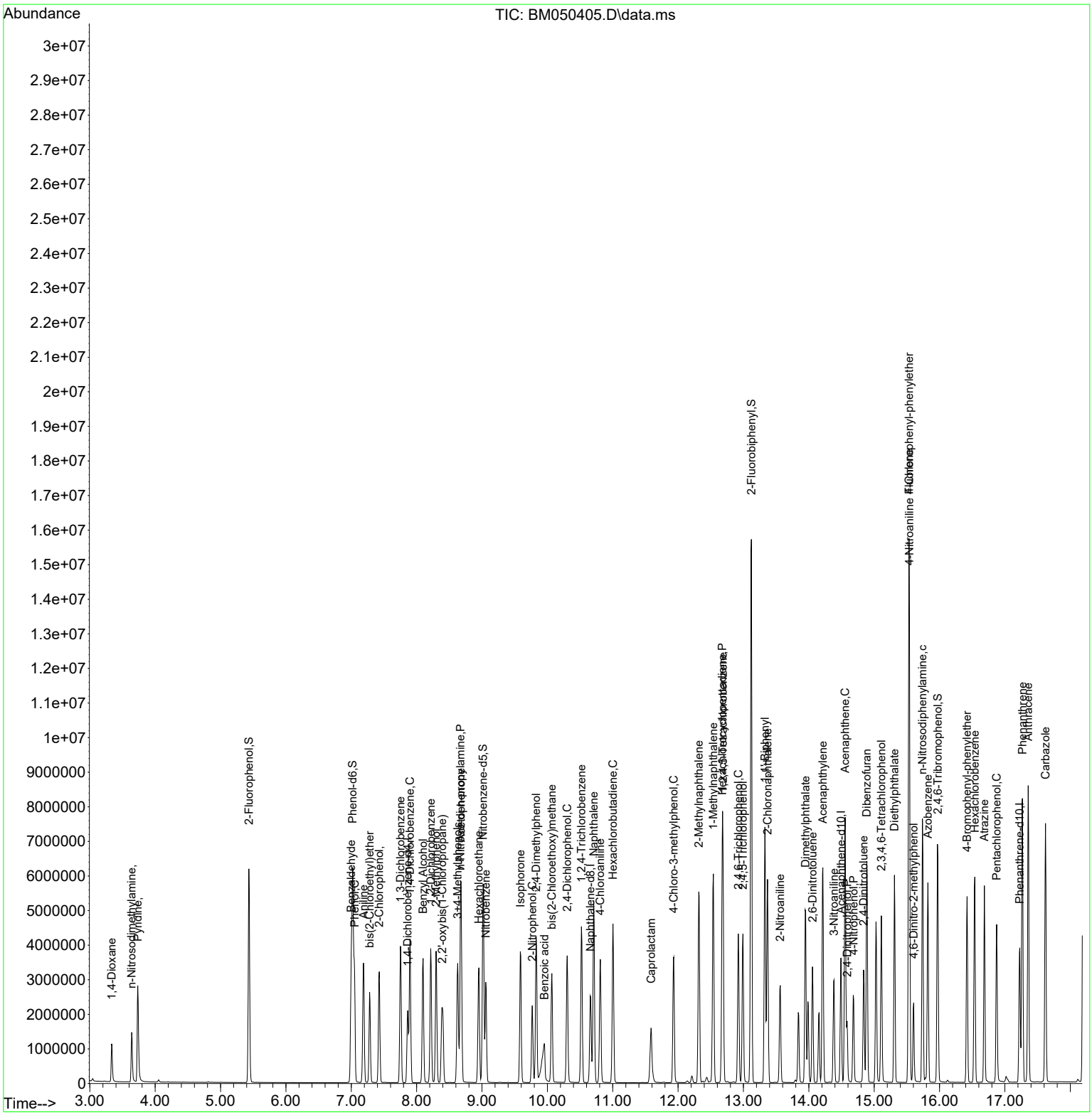

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