Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071125\
Data File : BM050418.D
Acq On : 11 Jul 2025 18:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Jul 11 23:37:52 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	7.869	152	521904	20.000	ng		0.00
21) Naphthalene-d8	10.663	136	2025688	20.000	ng		0.00
39) Acenaphthene-d10	14.492	164	1330908	20.000	ng		0.00
64) Phenanthrene-d10	17.227	188	2592832	20.000	ng		0.00
76) Chrysene-d12	21.450	240	2738835	20.000	ng		0.00
86) Perylene-d12	24.491	264	2860300	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	2376979	78.396	ng		0.00
7) Phenol-d6	7.028	99	3100708	81.124	ng		0.00
23) Nitrobenzene-d5	9.022	82	3104408	78.186	ng		0.00
42) 2,4,6-Tribromophenol	15.974	330	1435561	88.776	ng		0.00
45) 2-Fluorobiphenyl	13.121	172	8121848	75.362	ng		0.00
79) Terphenyl-d14	19.833	244	11907805	76.497	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	456347	36.602	ng		99
3) Pyridine	3.734	79	1263663	38.606	ng		98
4) n-Nitrosodimethylamine	3.640	42	572092	37.491	ng		95
6) Aniline	7.186	93	1880736	38.342	ng		99
8) 2-Chlorophenol	7.428	128	1292227	40.419	ng		99
9) Benzaldehyde	7.004	77	944014	41.519	ng		97
10) Phenol	7.051	94	1584688	39.751	ng		100
11) bis(2-Chloroethyl)ether	7.286	93	1231245	38.565	ng		99
12) 1,3-Dichlorobenzene	7.757	146	1461990	37.607	ng		98
13) 1,4-Dichlorobenzene	7.904	146	1484159	37.389	ng		99
14) 1,2-Dichlorobenzene	8.222	146	1432622	37.697	ng		99
15) Benzyl Alcohol	8.098	79	1112499	41.310	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1753141	37.280	ng		99
17) 2-Methylphenol	8.304	107	1038531	40.166	ng		97
18) Hexachloroethane	8.951	117	538070	38.542	ng		98
19) n-Nitroso-di-n-propyla...	8.675	70	972512	42.001	ng		96
20) 3+4-Methylphenols	8.628	107	1411286	40.659	ng		99
22) Acetophenone	8.686	105	1959318	38.686	ng	#	97
24) Nitrobenzene	9.063	77	1384246	39.068	ng		98
25) Isophorone	9.592	82	2609294	40.499	ng		100
26) 2-Nitrophenol	9.775	139	676560	46.852	ng		99
27) 2,4-Dimethylphenol	9.833	122	1160828	37.778	ng		99
28) bis(2-Chloroethoxy)met...	10.069	93	1664465	38.987	ng		99
29) 2,4-Dichlorophenol	10.310	162	1304245	41.315	ng		97
30) 1,2,4-Trichlorobenzene	10.527	180	1460055	38.662	ng		98
31) Naphthalene	10.710	128	3944795	38.340	ng		100
32) Benzoic acid	9.963	122	866606	46.203	ng		98
33) 4-Chloroaniline	10.810	127	1724915	39.655	ng		100
34) Hexachlorobutadiene	11.004	225	897268	38.928	ng		98
35) Caprolactam	11.592	113	388039	45.028	ng		94
36) 4-Chloro-3-methylphenol	11.939	107	1239848	42.059	ng		98
37) 2-Methylnaphthalene	12.321	142	2635872	40.573	ng		100
38) 1-Methylnaphthalene	12.539	142	2741039	39.868	ng		99
40) 1,2,4,5-Tetrachloroben...	12.686	216	1670493	39.469	ng		99
41) Hexachlorocyclopentadiene	12.674	237	985478	36.426	ng		100
43) 2,4,6-Trichlorophenol	12.927	196	1092089	41.919	ng		98

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44) 2,4,5-Trichlorophenol	12.992	196	1197773	42.098	ng	96
46) 1,1'-Biphenyl	13.327	154	3782774	38.309	ng	99
47) 2-Chloronaphthalene	13.368	162	3000068	38.106	ng	98
48) 2-Nitroaniline	13.563	65	773366	44.008	ng	99
49) Acenaphthylene	14.215	152	4610389	38.748	ng	99
50) Dimethylphthalate	13.951	163	3604264	39.335	ng	100
51) 2,6-Dinitrotoluene	14.057	165	754402	42.880	ng	99
52) Acenaphthene	14.557	154	2999329	39.650	ng	100
53) 3-Nitroaniline	14.386	138	809707	43.276	ng	98
54) 2,4-Dinitrophenol	14.586	184	402852	44.580	ng	91
55) Dibenzofuran	14.892	168	4468606	38.339	ng	100
56) 4-Nitrophenol	14.686	139	690130	42.892	ng	95
57) 2,4-Dinitrotoluene	14.845	165	1040891	40.003	ng	97
58) Fluorene	15.539	166	3777680	39.350	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.115	232	1024623	42.780	ng	98
60) Diethylphthalate	15.309	149	3459328	39.523	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1991127	39.665	ng	97
62) 4-Nitroaniline	15.545	138	848874	39.924	ng	97
63) Azobenzene	15.821	77	3142938	39.105	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	573998	42.067	ng	95
66) n-Nitrosodiphenylamine	15.739	169	3145161	38.765	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	1145300	40.092	ng	100
68) Hexachlorobenzene	16.539	284	1332688	39.499	ng	96
69) Atrazine	16.692	200	1058759	39.741	ng	99
70) Pentachlorophenol	16.874	266	913851	43.510	ng	99
71) Phenanthrene	17.268	178	5587535	38.084	ng	100
72) Anthracene	17.356	178	5706563	39.075	ng	100
73) Carbazole	17.621	167	5262486	39.824	ng	100
74) Di-n-butylphthalate	18.192	149	6074084	41.996	ng	100
75) Fluoranthene	19.274	202	6630559	41.571	ng	99
77) Benzidine	19.450	184	3426483	49.049	ng	100
78) Pyrene	19.633	202	6951614	39.631	ng	100
80) Butylbenzylphthalate	20.527	149	2713038	46.908	ng	98
81) Benzo(a)anthracene	21.433	228	7109070	39.837	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	2674126	44.435	ng	100
83) Chrysene	21.497	228	6619137	39.325	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	4004727	43.617	ng	97
85) Di-n-octyl phthalate	22.515	149	6727000	46.779	ng	98
87) Indeno(1,2,3-cd)pyrene	27.926	276	8075076	39.707	ng	99
88) Benzo(b)fluoranthene	23.532	252	6868480	39.040	ng	100
89) Benzo(k)fluoranthene	23.591	252	6846959	37.506	ng	100
90) Benzo(a)pyrene	24.344	252	6484739	39.374	ng	99
91) Dibenzo(a,h)anthracene	27.991	278	6709356	39.174	ng	99
92) Benzo(g,h,i)perylene	29.003	276	6479114	40.027	ng	99

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

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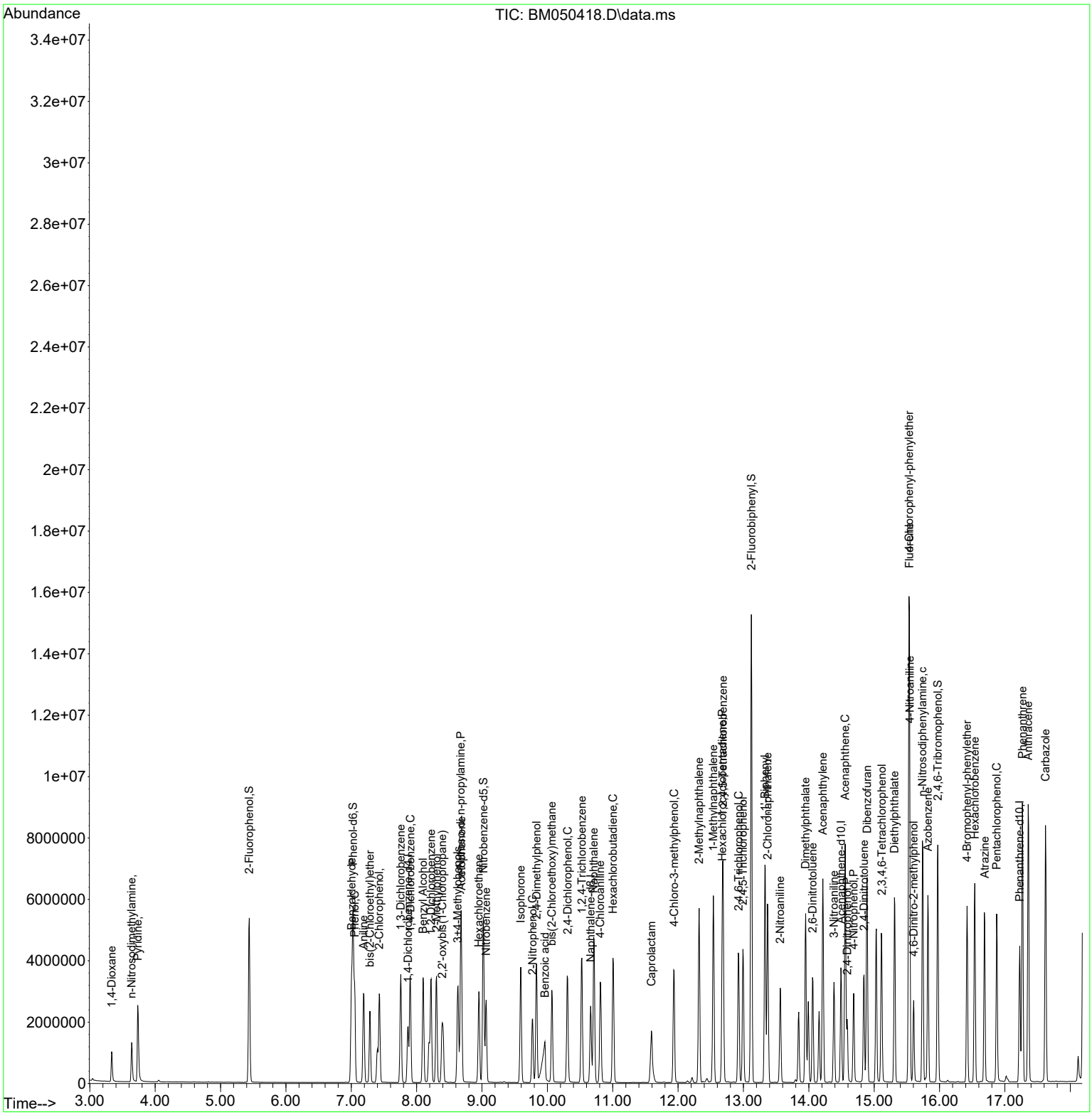

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