Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050200.D
Acq On : 05 Jun 2025 13:16
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Quant Time: Jun 05 14:59:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 14:55:18 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	258988	20.000	ng	0.00
21) Naphthalene-d8	10.580	136	988400	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	551586	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	997337	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1056136	20.000	ng	0.00
86) Perylene-d12	24.374	264	1194662	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1901282	122.462	ng	0.00
7) Phenol-d6	6.951	99	2424424	118.624	ng	0.00
23) Nitrobenzene-d5	8.939	82	2406327	126.617	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	772080	123.062	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	4898196	120.225	ng	0.00
79) Terphenyl-d14	19.780	244	6053045	108.610	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	416291	61.170	ng	99
3) Pyridine	3.681	79	1079098	61.229	ng	100
4) n-Nitrosodimethylamine	3.599	42	227764	62.498	ng	99
6) Aniline	7.116	93	1603778	59.359	ng	100
8) 2-Chlorophenol	7.357	128	1039425	60.866	ng	98
9) Benzaldehyde	6.928	77	624366	48.050	ng	99
10) Phenol	6.981	94	1271828	58.814	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	1006488	57.865	ng	98
12) 1,3-Dichlorobenzene	7.681	146	1154067	60.449	ng	99
13) 1,4-Dichlorobenzene	7.828	146	1184887	59.650	ng	99
14) 1,2-Dichlorobenzene	8.139	146	1126847	59.508	ng	100
15) Benzyl Alcohol	8.022	79	856127	58.731	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	670877	55.523	ng	98
17) 2-Methylphenol	8.222	107	836890	58.654	ng	100
18) Hexachloroethane	8.875	117	434277	60.370	ng	97
19) n-Nitroso-di-n-propyla...	8.598	70	703599	56.257	ng	99
20) 3+4-Methylphenols	8.551	107	1116126	58.468	ng	99
22) Acetophenone	8.604	105	1467978	59.449	ng	99
24) Nitrobenzene	8.981	77	1077660	62.349	ng	99
25) Isophorone	9.510	82	1934777	58.984	ng	100
26) 2-Nitrophenol	9.692	139	502043	67.289	ng	98
27) 2,4-Dimethylphenol	9.751	122	927674	60.457	ng	98
28) bis(2-Chloroethoxy)met...	9.992	93	1280678	59.764	ng	99
29) 2,4-Dichlorophenol	10.222	162	889620	62.710	ng	100
30) 1,2,4-Trichlorobenzene	10.439	180	977963	61.950	ng	99
31) Naphthalene	10.628	128	3038415	59.457	ng	100
32) Benzoic acid	9.881	122	624735	64.846	ng	98
33) 4-Chloroaniline	10.728	127	1304717	59.885	ng	100
34) Hexachlorobutadiene	10.928	225	584323	62.229	ng	99
35) Caprolactam	11.504	113	271534	60.374	ng	99
36) 4-Chloro-3-methylphenol	11.851	107	896859	59.248	ng	99
37) 2-Methylnaphthalene	12.239	142	1834221	59.497	ng	98
38) 1-Methylnaphthalene	12.457	142	1922042	58.741	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	1003997	63.035	ng	99
41) Hexachlorocyclopentadiene	12.598	237	663873	68.632	ng	97
43) 2,4,6-Trichlorophenol	12.845	196	665409	63.528	ng	99

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44) 2,4,5-Trichlorophenol	12.916	196	730617	63.531	ng		98
46) 1,1'-Biphenyl	13.257	154	2494729	60.402	ng		100
47) 2-Chloronaphthalene	13.292	162	1947861	60.663	ng		100
48) 2-Nitroaniline	13.486	65	479127	67.806	ng		98
49) Acenaphthylene	14.139	152	3183780	61.302	ng		100
50) Dimethylphthalate	13.880	163	2224786	59.640	ng		100
51) 2,6-Dinitrotoluene	13.986	165	490781	65.238	ng		99
52) Acenaphthene	14.480	154	1953486	60.136	ng		99
53) 3-Nitroaniline	14.310	138	555944	66.308	ng		100
54) 2,4-Dinitrophenol	14.516	184	265588	58.459	ng		92
55) Dibenzofuran	14.816	168	2844670	59.857	ng		100
56) 4-Nitrophenol	14.610	139	477024	66.846	ng		98
57) 2,4-Dinitrotoluene	14.768	165	659402	66.447	ng		99
58) Fluorene	15.463	166	2133522	58.613	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	614431	61.752	ng		93
60) Diethylphthalate	15.251	149	2180022	58.899	ng		99
61) 4-Chlorophenyl-phenyle...	15.463	204	1031087	58.610	ng		99
62) 4-Nitroaniline	15.474	138	528186	67.214	ng		99
63) Azobenzene	15.757	77	2177933	58.871	ng		99
65) 4,6-Dinitro-2-methylph...	15.533	198	359804	66.052	ng		97
66) n-Nitrosodiphenylamine	15.674	169	1911910	61.011	ng		99
67) 4-Bromophenyl-phenylether	16.351	248	649254	61.046	ng		99
68) Hexachlorobenzene	16.462	284	761552	61.287	ng		99
69) Atrazine	16.621	200	634737	63.570	ng		98
70) Pentachlorophenol	16.804	266	528095	65.368	ng		99
71) Phenanthrene	17.198	178	3421380	60.051	ng		100
72) Anthracene	17.286	178	3485282	61.148	ng		100
73) Carbazole	17.551	167	3246806	62.528	ng		100
74) Di-n-butylphthalate	18.133	149	3550989	62.851	ng		100
75) Fluoranthene	19.209	202	3841414	63.934	ng		100
77) Benzidine	19.392	184	1902050	64.043	ng		100
78) Pyrene	19.568	202	4035214	56.687	ng		100
80) Butylbenzylphthalate	20.480	149	1522384	64.115	ng		97
81) Benzo(a)anthracene	21.368	228	4055461	60.666	ng		100
82) 3,3'-Dichlorobenzidine	21.292	252	1424421	69.874	ng		100
83) Chrysene	21.433	228	3854906	60.623	ng		99
84) Bis(2-ethylhexyl)phtha...	21.321	149	2349225	64.231	ng		100
85) Di-n-octyl phthalate	22.462	149	3946065	72.708	ng		100
87) Indeno(1,2,3-cd)pyrene	27.762	276	5275171	68.579	ng	#	92
88) Benzo(b)fluoranthene	23.433	252	4222358	60.790	ng		99
89) Benzo(k)fluoranthene	23.503	252	4265446	60.156	ng		100
90) Benzo(a)pyrene	24.238	252	4132525	63.280	ng		100
91) Dibenzo(a,h)anthracene	27.821	278	4258292	68.201	ng		99
92) Benzo(g,h,i)perylene	28.809	276	4279836	68.486	ng		100

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

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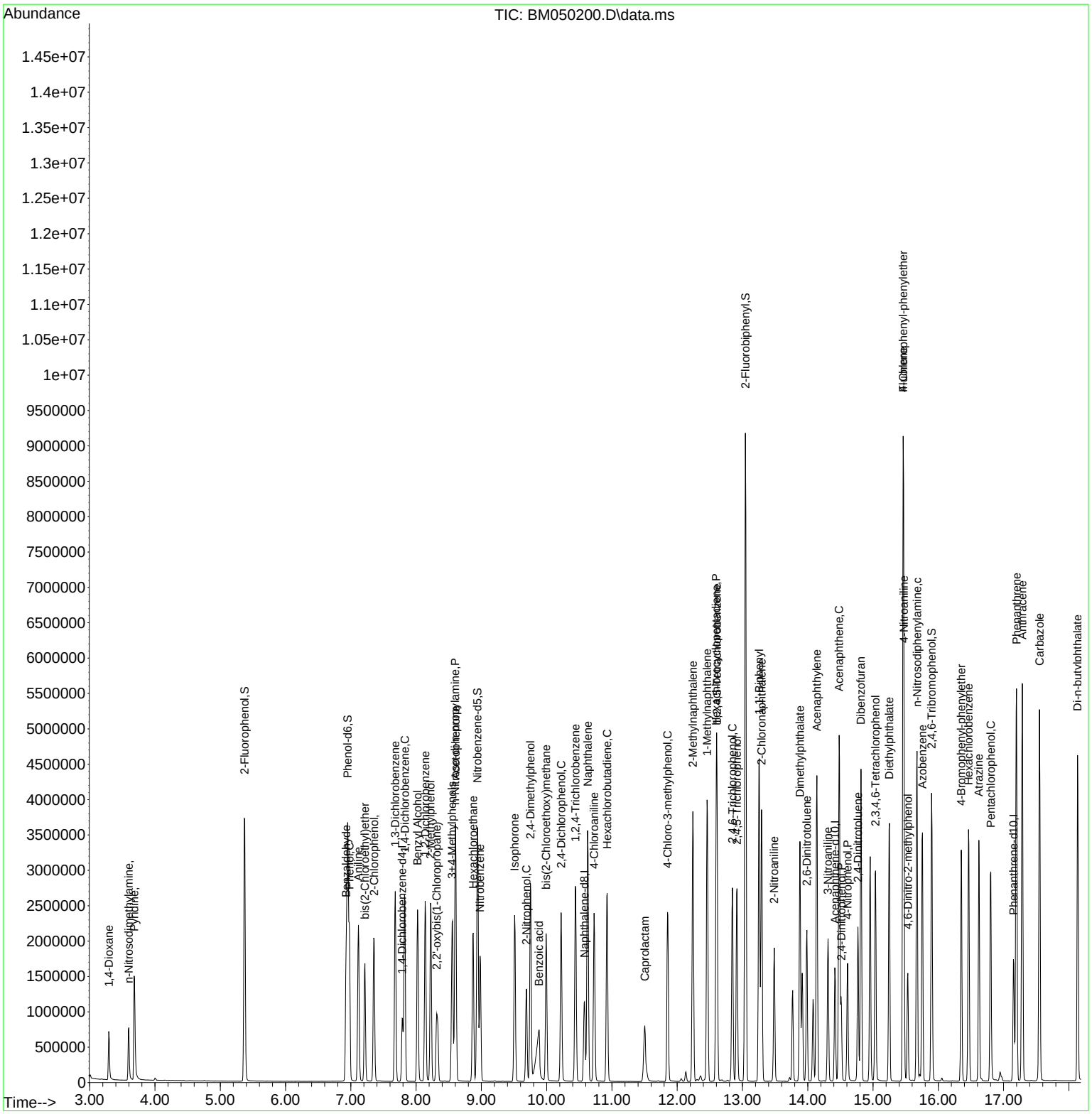

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