Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
Data File : BM050314.D
Acq On : 14 Jun 2025 01:01
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 14 01:58:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	461796	20.000	ng		0.00
21) Naphthalene-d8	10.551	136	1832641	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	1033250	20.000	ng		0.00
64) Phenanthrene-d10	17.127	188	1896532	20.000	ng		-0.01
76) Chrysene-d12	21.356	240	1997483	20.000	ng		-0.02
86) Perylene-d12	24.327	264	2122629	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	2340734	84.554	ng		0.00
7) Phenol-d6	6.928	99	2928879	80.370	ng		0.00
23) Nitrobenzene-d5	8.916	82	2998424	85.092	ng		0.00
42) 2,4,6-Tribromophenol	15.874	330	982884	83.632	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	6094464	79.855	ng		-0.01
79) Terphenyl-d14	19.756	244	8216515	77.950	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	519896	42.844	ng		90
3) Pyridine	3.669	79	1355687	43.141	ng		93
4) n-Nitrosodimethylamine	3.581	42	286995	44.166	ng		93
6) Aniline	7.093	93	1904858	39.539	ng		96
8) 2-Chlorophenol	7.328	128	1249009	41.018	ng		97
9) Benzaldehyde	6.904	77	833289	35.965	ng		97
10) Phenol	6.957	94	1564342	40.571	ng		98
11) bis(2-Chloroethyl)ether	7.187	93	1281712	41.327	ng		95
12) 1,3-Dichlorobenzene	7.651	146	1352686	39.736	ng		97
13) 1,4-Dichlorobenzene	7.798	146	1391616	39.290	ng		99
14) 1,2-Dichlorobenzene	8.110	146	1323910	39.210	ng		99
15) Benzyl Alcohol	7.998	79	1023551	39.380	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1023365	47.500	ng		94
17) 2-Methylphenol	8.198	107	1007954	39.619	ng		99
18) Hexachloroethane	8.840	117	538231	41.962	ng		95
19) n-Nitroso-di-n-propyla...	8.569	70	904356	40.552	ng		98
20) 3+4-Methylphenols	8.528	107	1327788	39.009	ng		99
22) Acetophenone	8.581	105	1831809	40.009	ng	#	98
24) Nitrobenzene	8.951	77	1386750	43.271	ng		95
25) Isophorone	9.487	82	2396011	39.395	ng		98
26) 2-Nitrophenol	9.663	139	554076	40.053	ng		97
27) 2,4-Dimethylphenol	9.728	122	1114967	39.226	ng		100
28) bis(2-Chloroethoxy)met...	9.963	93	1640417	41.287	ng		99
29) 2,4-Dichlorophenol	10.198	162	1030914	39.193	ng		99
30) 1,2,4-Trichlorobenzene	10.416	180	1160988	39.664	ng		100
31) Naphthalene	10.598	128	3690378	38.948	ng		99
32) Benzoic acid	9.851	122	638835	35.763	ng		95
33) 4-Chloroaniline	10.704	127	1580459	39.124	ng		98
34) Hexachlorobutadiene	10.892	225	670095	38.488	ng		99
35) Caprolactam	11.481	113	304877	36.560	ng		85
36) 4-Chloro-3-methylphenol	11.828	107	1085998	38.693	ng		98
37) 2-Methylnaphthalene	12.210	142	2193919	38.381	ng		99
38) 1-Methylnaphthalene	12.433	142	2313443	38.132	ng		100
40) 1,2,4,5-Tetrachloroben...	12.581	216	1213211	40.663	ng		100
41) Hexachlorocyclopentadiene	12.569	237	747383	41.247	ng		98
43) 2,4,6-Trichlorophenol	12.822	196	783981	39.957	ng		100

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44) 2,4,5-Trichlorophenol	12.892	196	859918	39.917	ng	97
46) 1,1'-Biphenyl	13.228	154	3068094	39.656	ng	99
47) 2-Chloronaphthalene	13.269	162	2412999	40.117	ng	99
48) 2-Nitroaniline	13.463	65	615005	46.462	ng	89
49) Acenaphthylene	14.116	152	3859101	39.667	ng	100
50) Dimethylphthalate	13.857	163	2765588	39.577	ng	100
51) 2,6-Dinitrotoluene	13.963	165	585390	41.540	ng	91
52) Acenaphthene	14.457	154	2405196	39.526	ng	99
53) 3-Nitroaniline	14.286	138	664938	42.337	ng	97
54) 2,4-Dinitrophenol	14.492	184	292634	35.250	ng	95
55) Dibenzofuran	14.792	168	3513989	39.472	ng	100
56) 4-Nitrophenol	14.592	139	561661	42.016	ng	97
57) 2,4-Dinitrotoluene	14.745	165	781508	42.040	ng	90
58) Fluorene	15.439	166	2762162	40.509	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	748964m	40.184	ng	
60) Diethylphthalate	15.222	149	2796267	40.331	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1320515	40.071	ng	97
62) 4-Nitroaniline	15.451	138	655537	44.532	ng	98
63) Azobenzene	15.727	77	2957802	42.681	ng	96
65) 4,6-Dinitro-2-methylph...	15.510	198	409287	39.512	ng	92
66) n-Nitrosodiphenylamine	15.651	169	2392082	40.142	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	816271	40.361	ng	99
68) Hexachlorobenzene	16.439	284	944868	39.987	ng	98
69) Atrazine	16.604	200	768070	40.452	ng	99
70) Pentachlorophenol	16.780	266	631145	41.083	ng	99
71) Phenanthrene	17.174	178	4282675	39.529	ng	99
72) Anthracene	17.263	178	4370874	40.327	ng	100
73) Carbazole	17.527	167	4026601	40.779	ng	100
74) Di-n-butylphthalate	18.110	149	4639282	43.181	ng	99
75) Fluoranthene	19.186	202	4685280	41.007	ng	98
77) Benzidine	19.368	184	2008349	35.754	ng	100
78) Pyrene	19.545	202	5050803	37.516	ng	100
80) Butylbenzylphthalate	20.456	149	1929950	42.975	ng	98
81) Benzo(a)anthracene	21.339	228	5013403	39.653	ng	99
82) 3,3'-Dichlorobenzidine	21.262	252	1707092	44.276	ng	99
83) Chrysene	21.403	228	4783752	39.777	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	3053887	44.148	ng	98
85) Di-n-octyl phthalate	22.409	149	4715204	45.936	ng	99
87) Indeno(1,2,3-cd)pyrene	27.680	276	5989949	43.827	ng	99
88) Benzo(b)fluoranthene	23.392	252	4938005	40.013	ng	99
89) Benzo(k)fluoranthene	23.456	252	5137634	40.780	ng	100
90) Benzo(a)pyrene	24.192	252	4789125	41.274	ng	99
91) Dibenzo(a,h)anthracene	27.738	278	4903160	44.198	ng	99
92) Benzo(g,h,i)perylene	28.721	276	4892459	44.063	ng	100

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

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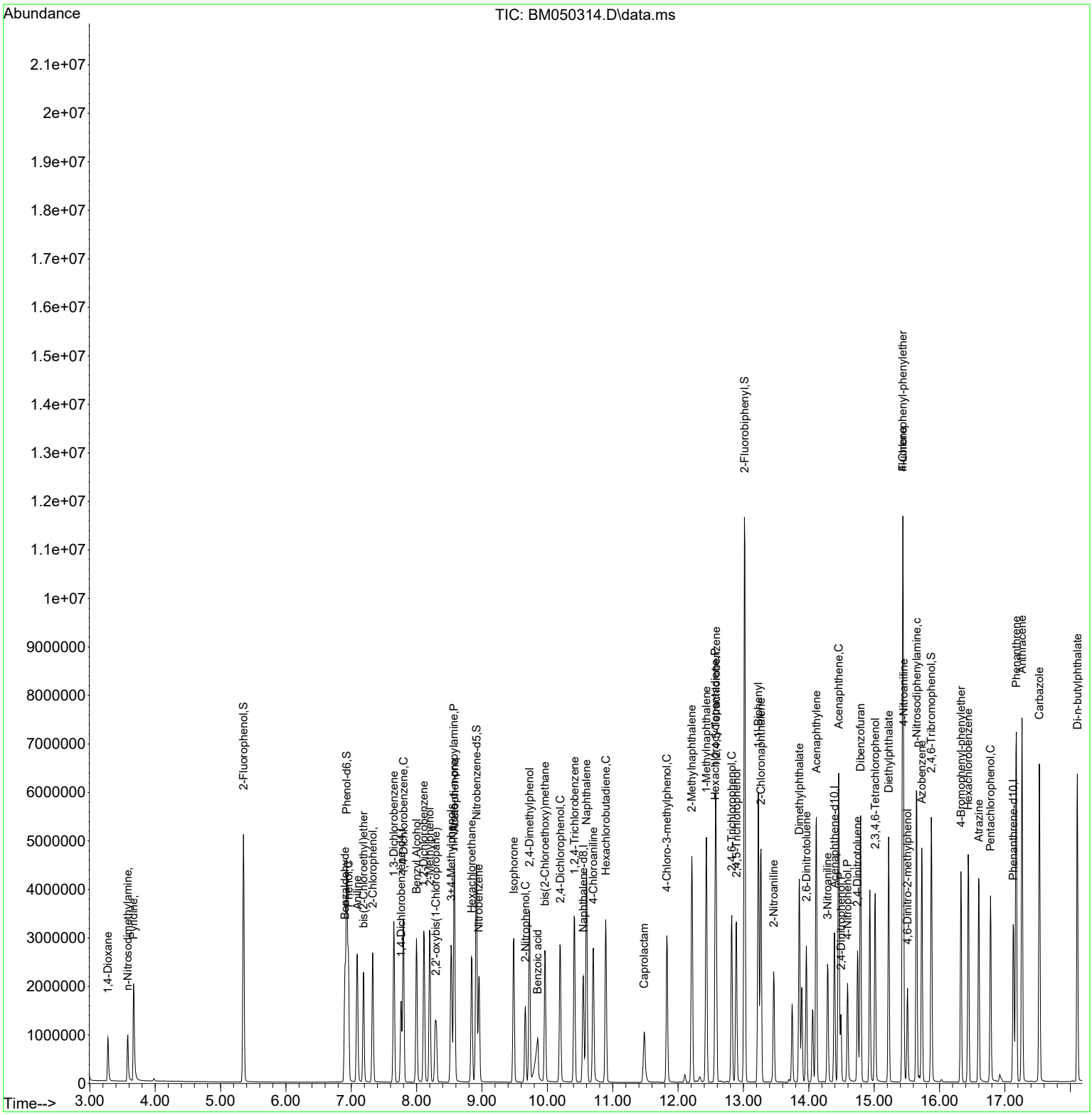

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