Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050251.D
Acq On : 09 Jun 2025 20:58
Operator : RC/JU
Sample : Q2226-04MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP06-MHI-WCMSD

Quant Time: Jun 10 01:27:11 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	7.769	152	395507	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	1511863	20.000	ng		0.00
39) Acenaphthene-d10	14.398	164	835521	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	1452446	20.000	ng		0.00
76) Chrysene-d12	21.368	240	1291557	20.000	ng		0.00
86) Perylene-d12	24.344	264	1337173	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	3126533	131.869	ng		0.00
7) Phenol-d6	6.940	99	3679931	117.904	ng		0.00
23) Nitrobenzene-d5	8.922	82	2614873	89.952	ng		0.00
42) 2,4,6-Tribromophenol	15.886	330	1359589	143.063	ng		0.00
45) 2-Fluorobiphenyl	13.027	172	5328381	86.339	ng		0.00
79) Terphenyl-d14	19.762	244	6171435	90.550	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	410805	39.528	ng	#	78
3) Pyridine	3.681	79	1012714	37.628	ng		99
4) n-Nitrosodimethylamine	3.587	42	254911	45.803	ng		96
6) Aniline	7.098	93	692920	16.794	ng		100
8) 2-Chlorophenol	7.334	128	1261327	48.365	ng		99
9) Benzaldehyde	6.910	77	470499	23.710	ng		99
10) Phenol	6.963	94	1374952	41.635	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	1256020	47.286	ng		99
12) 1,3-Dichlorobenzene	7.657	146	1284181	44.046	ng		99
13) 1,4-Dichlorobenzene	7.804	146	1332501	43.927	ng		99
14) 1,2-Dichlorobenzene	8.122	146	1289747	44.600	ng		99
15) Benzyl Alcohol	8.004	79	1057318	47.497	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.298	45	867084	46.991	ng		99
17) 2-Methylphenol	8.210	107	1009984	46.352	ng		99
18) Hexachloroethane	8.851	117	492829	44.862	ng		98
19) n-Nitroso-di-n-propyla...	8.575	70	889624	46.578	ng		99
20) 3+4-Methylphenols	8.534	107	1333740	45.751	ng		100
22) Acetophenone	8.587	105	1836141	48.613	ng	#	99
24) Nitrobenzene	8.963	77	1324519	50.098	ng		100
25) Isophorone	9.492	82	2452735	48.885	ng		99
26) 2-Nitrophenol	9.669	139	608472	53.317	ng		99
27) 2,4-Dimethylphenol	9.734	122	1160854	49.506	ng		99
28) bis(2-Chloroethoxy)met...	9.969	93	1638720	49.995	ng		100
29) 2,4-Dichlorophenol	10.204	162	1109642	51.137	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	1167906	48.367	ng		98
31) Naphthalene	10.604	128	3699253	47.325	ng		100
32) Benzoic acid	9.863	122	703609	47.746	ng		99
33) 4-Chloroaniline	10.710	127	262265	7.870	ng		99
34) Hexachlorobutadiene	10.904	225	699158	48.678	ng		99
35) Caprolactam	11.486	113	262971	38.226	ng		99
36) 4-Chloro-3-methylphenol	11.833	107	1110198	47.948	ng		99
37) 2-Methylnaphthalene	12.216	142	2288847	48.538	ng		99
38) 1-Methylnaphthalene	12.439	142	2392878	47.810	ng		100
40) 1,2,4,5-Tetrachloroben...	12.592	216	1254185	51.984	ng		99
41) Hexachlorocyclopentadiene	12.580	237	1602258	109.354	ng		98
43) 2,4,6-Trichlorophenol	12.827	196	843116	53.140	ng		99

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44) 2,4,5-Trichlorophenol	12.898	196	917115	52.647	ng	98
46) 1,1'-Biphenyl	13.233	154	3172114	50.703	ng	99
47) 2-Chloronaphthalene	13.275	162	2421623	49.788	ng	100
48) 2-Nitroaniline	13.469	65	595329	55.620	ng	96
49) Acenaphthylene	14.122	152	3967313	50.430	ng	99
50) Dimethylphthalate	13.863	163	2849131	50.422	ng	100
51) 2,6-Dinitrotoluene	13.969	165	612698	53.767	ng	98
52) Acenaphthene	14.463	154	2335159	47.456	ng	99
53) 3-Nitroaniline	14.292	138	344695	27.141	ng	100
54) 2,4-Dinitrophenol	14.498	184	691966	109.274	ng	95
55) Dibenzofuran	14.798	168	3575384	49.666	ng	100
56) 4-Nitrophenol	14.604	139	1047823	96.935	ng	97
57) 2,4-Dinitrotoluene	14.757	165	830530	55.251	ng	98
58) Fluorene	15.445	166	2702504	49.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	769866	51.081	ng	93
60) Diethylphthalate	15.227	149	2797659	49.900	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1333102	50.026	ng	97
62) 4-Nitroaniline	15.457	138	582061	48.899	ng	99
63) Azobenzene	15.739	77	2743738	48.962	ng	99
65) 4,6-Dinitro-2-methylph...	15.516	198	428217	53.979	ng	99
66) n-Nitrosodiphenylamine	15.657	169	2388396	52.335	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	838429	54.132	ng	99
68) Hexachlorobenzene	16.451	284	957173	52.893	ng	97
69) Atrazine	16.610	200	795271	54.691	ng	98
70) Pentachlorophenol	16.786	266	1281055	108.884	ng	99
71) Phenanthrene	17.180	178	4147484	49.986	ng	99
72) Anthracene	17.268	178	4211491	50.737	ng	100
73) Carbazole	17.533	167	3792742	50.155	ng	100
74) Di-n-butylphthalate	18.115	149	4481884	54.471	ng	100
75) Fluoranthene	19.192	202	4355639	49.778	ng	99
77) Benzidine	19.374	184	441789	12.164	ng	99
78) Pyrene	19.556	202	4546225	52.225	ng	99
80) Butylbenzylphthalate	20.468	149	1735253	59.759	ng	98
81) Benzo(a)anthracene	21.350	228	4167289	50.976	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	826974	33.172	ng	99
83) Chrysene	21.409	228	3981460	51.200	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	2662705	59.532	ng	99
85) Di-n-octyl phthalate	22.433	149	4131361	62.247	ng	100
87) Indeno(1,2,3-cd)pyrene	27.703	276	5098501	59.218	ng	100
88) Benzo(b)fluoranthene	23.409	252	4049157	52.083	ng	99
89) Benzo(k)fluoranthene	23.474	252	4106648	51.744	ng	99
90) Benzo(a)pyrene	24.203	252	3915530	53.567	ng	100
91) Dibenzo(a,h)anthracene	27.768	278	4153403	59.431	ng	99
92) Benzo(g,h,i)perylene	28.744	276	4187458	59.866	ng	99

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

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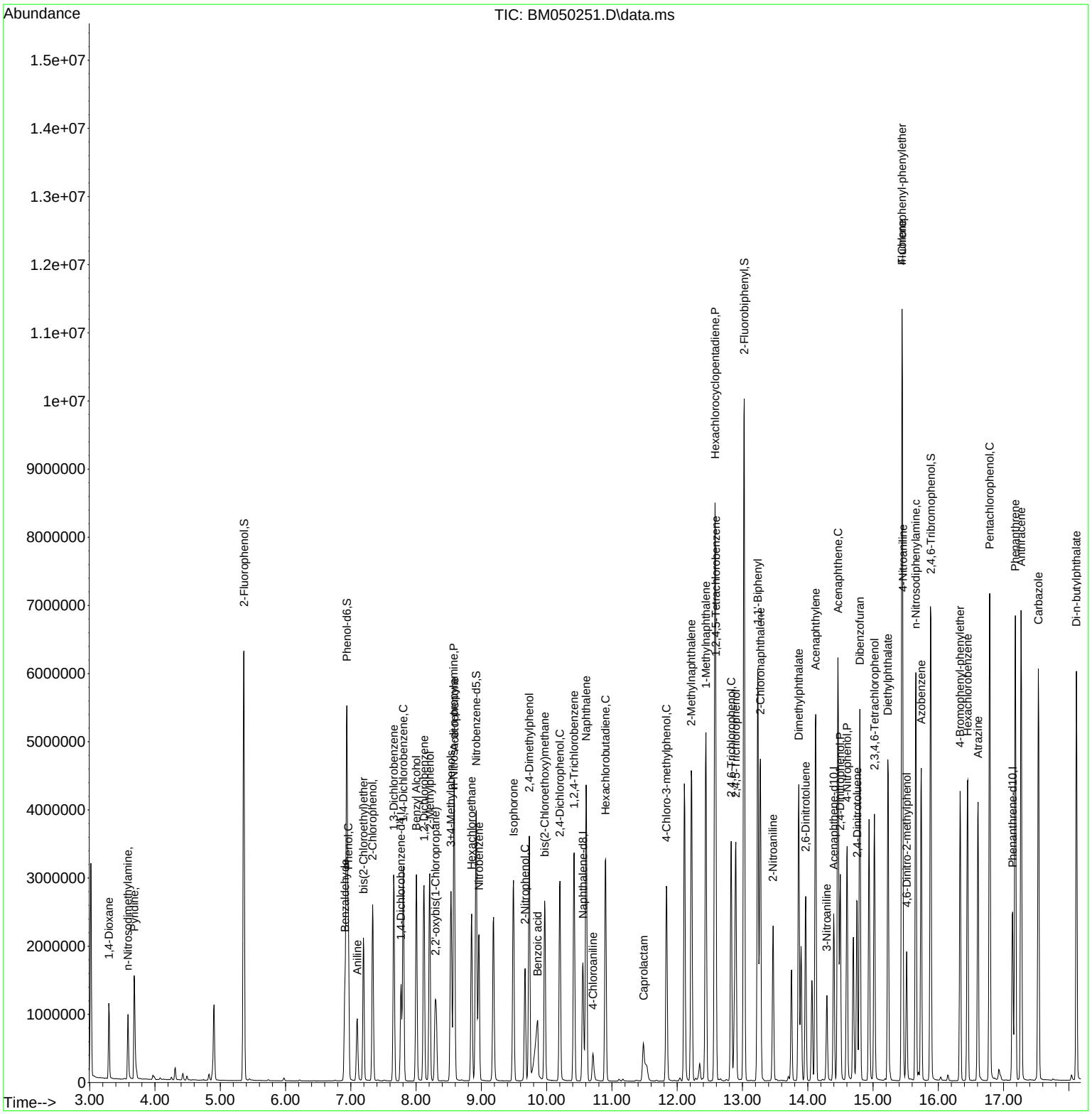

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