Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050279.D
Acq On : 11 Jun 2025 18:04
Operator : RC/JU
Sample : PB168422BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168422BS

Quant Time: Jun 11 19:06:43 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	367361	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1426636	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	820279	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1545819	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1653111	20.000	ng	-0.01
86) Perylene-d12	24.338	264	1805248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2962799	134.537	ng	0.00
7) Phenol-d6	6.934	99	3684473	127.094	ng	0.00
23) Nitrobenzene-d5	8.916	82	2247562	81.935	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	1306178	139.996	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	4772689	78.772	ng	0.00
79) Terphenyl-d14	19.762	244	6964676	79.839	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	360302	37.325	ng	95
3) Pyridine	3.669	79	998204	39.931	ng	98
4) n-Nitrosodimethylamine	3.575	42	227930	44.093	ng	97
6) Aniline	7.093	93	1277545	33.335	ng	99
8) 2-Chlorophenol	7.334	128	1114316	46.002	ng	100
9) Benzaldehyde	6.904	77	536806	29.124	ng	99
10) Phenol	6.963	94	1388305	45.261	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	1119628	45.381	ng	97
12) 1,3-Dichlorobenzene	7.657	146	1181939	43.646	ng	99
13) 1,4-Dichlorobenzene	7.798	146	1208602	42.895	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1161820	43.255	ng	98
15) Benzyl Alcohol	7.998	79	887072	42.902	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	817058	47.673	ng	96
17) 2-Methylphenol	8.204	107	892503	44.099	ng	98
18) Hexachloroethane	8.845	117	457970	44.883	ng	97
19) n-Nitroso-di-n-propyla...	8.569	70	771024	43.461	ng	98
20) 3+4-Methylphenols	8.528	107	1184887	43.759	ng	99
22) Acetophenone	8.581	105	1597495	44.821	ng	99
24) Nitrobenzene	8.957	77	1167346	46.791	ng	98
25) Isophorone	9.486	82	2090820	44.161	ng	99
26) 2-Nitrophenol	9.663	139	489455	45.450	ng	97
27) 2,4-Dimethylphenol	9.728	122	993288	44.890	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	1415710	45.772	ng	99
29) 2,4-Dichlorophenol	10.198	162	937076	45.764	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	1018391	44.694	ng	100
31) Naphthalene	10.604	128	3227821	43.761	ng	100
32) Benzoic acid	9.857	122	596889	42.924	ng	96
33) 4-Chloroaniline	10.704	127	654281	20.806	ng	98
34) Hexachlorobutadiene	10.898	225	592737	43.734	ng	99
35) Caprolactam	11.480	113	285242	43.940	ng	88
36) 4-Chloro-3-methylphenol	11.833	107	992156	45.409	ng	100
37) 2-Methylnaphthalene	12.216	142	1974636	44.376	ng	100
38) 1-Methylnaphthalene	12.433	142	2070968	43.850	ng	100
40) 1,2,4,5-Tetrachloroben...	12.586	216	1079199	45.562	ng	99
41) Hexachlorocyclopentadiene	12.575	237	1378505	95.831	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	718186	46.107	ng	100

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44) 2,4,5-Trichlorophenol	12.892	196	804528	47.042	ng	98
46) 1,1'-Biphenyl	13.233	154	2753920	44.836	ng	98
47) 2-Chloronaphthalene	13.269	162	2125274	44.507	ng	100
48) 2-Nitroaniline	13.469	65	541484	51.529	ng	98
49) Acenaphthylene	14.116	152	3482423	45.089	ng	99
50) Dimethylphthalate	13.857	163	2558075	46.112	ng	99
51) 2,6-Dinitrotoluene	13.963	165	543804	48.608	ng	93
52) Acenaphthene	14.457	154	2380717m	49.281	ng	
53) 3-Nitroaniline	14.292	138	577781	46.339	ng	99
54) 2,4-Dinitrophenol	14.498	184	610018	95.119	ng	94
55) Dibenzofuran	14.792	168	3186299	45.084	ng	100
56) 4-Nitrophenol	14.598	139	1118559	105.401	ng	98
57) 2,4-Dinitrotoluene	14.751	165	762971	51.699	ng	97
58) Fluorene	15.445	166	2494801	46.088	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	702979m	47.510	ng	
60) Diethylphthalate	15.227	149	2621821	47.632	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1201635	45.931	ng	98
62) 4-Nitroaniline	15.457	138	597874	51.160	ng	99
63) Azobenzene	15.733	77	2596412	47.194	ng	98
65) 4,6-Dinitro-2-methylph...	15.510	198	397041	47.026	ng	95
66) n-Nitrosodiphenylamine	15.651	169	2227656	45.864	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	770398	46.735	ng	98
68) Hexachlorobenzene	16.445	284	905927	47.038	ng	97
69) Atrazine	16.604	200	766193	49.508	ng	100
70) Pentachlorophenol	16.786	266	1264309	100.969	ng	99
71) Phenanthrene	17.174	178	4080812	46.211	ng	99
72) Anthracene	17.268	178	4142038	46.886	ng	99
73) Carbazole	17.533	167	3919579	48.701	ng	100
74) Di-n-butylphthalate	18.115	149	4450352	50.820	ng	100
75) Fluoranthene	19.192	202	4589967	49.287	ng	100
77) Benzidine	19.374	184	2517805	54.162	ng	99
78) Pyrene	19.551	202	4951901	44.443	ng	100
80) Butylbenzylphthalate	20.462	149	1866563	50.222	ng	99
81) Benzo(a)anthracene	21.345	228	4920652	47.027	ng	100
82) 3,3'-Dichlorobenzidine	21.268	252	1266170	39.681	ng	99
83) Chrysene	21.409	228	4748406	47.708	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	2980181	52.057	ng	99
85) Di-n-octyl phthalate	22.421	149	4646981	54.703	ng	99
87) Indeno(1,2,3-cd)pyrene	27.691	276	6001859	51.635	ng	100
88) Benzo(b)fluoranthene	23.403	252	4997528	47.615	ng	99
89) Benzo(k)fluoranthene	23.462	252	5043883	47.074	ng	100
90) Benzo(a)pyrene	24.197	252	4817750	48.821	ng	99
91) Dibenzo(a,h)anthracene	27.756	278	4873588	51.655	ng	99
92) Benzo(g,h,i)perylene	28.738	276	4962109	52.547	ng	99

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

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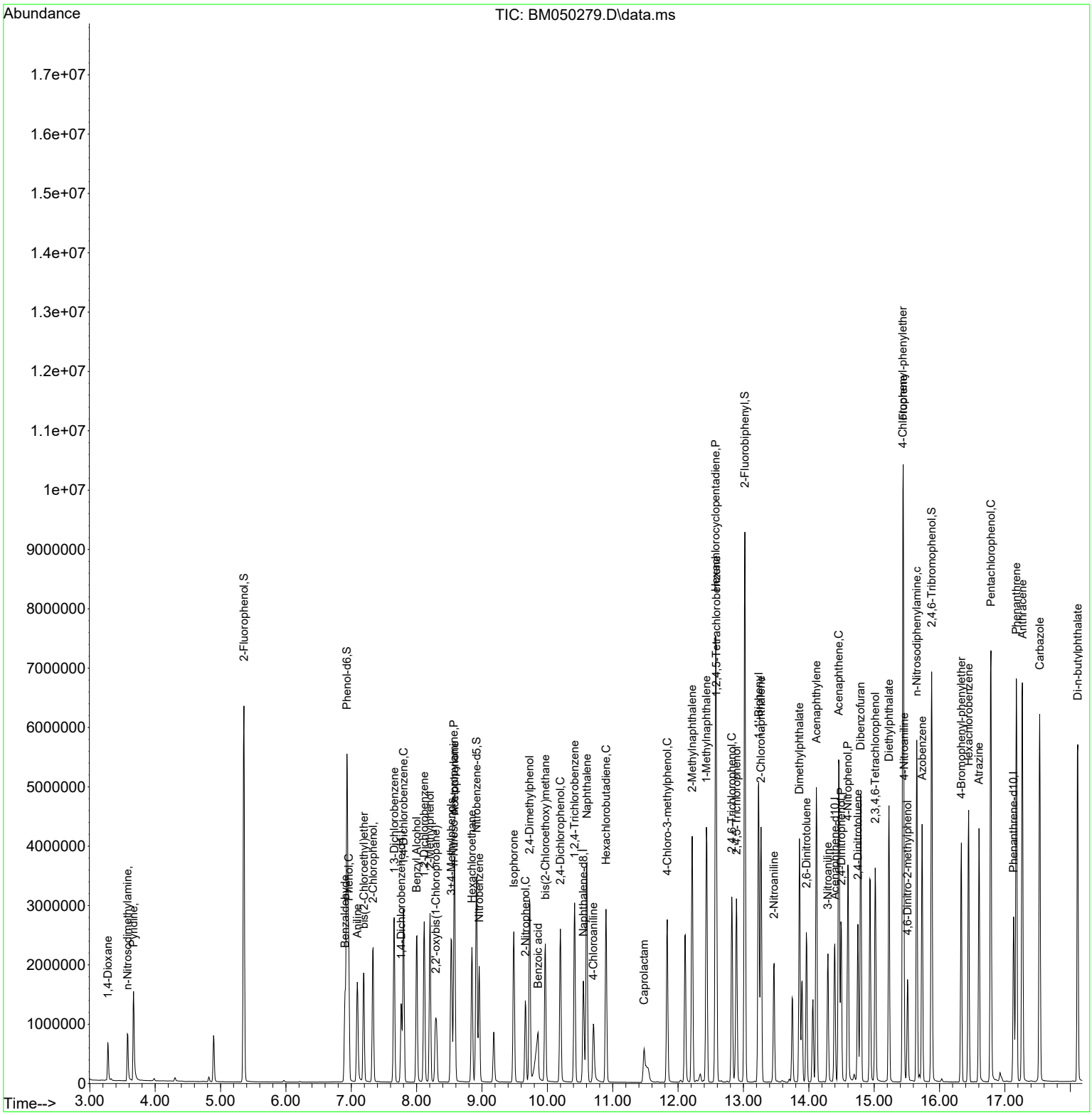

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