Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071425\
Data File : BM050434.D
Acq On : 14 Jul 2025 20:14
Operator : RC/JU
Sample : PB168816BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB168816BS

Quant Time: Jul 15 02:03:18 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	7.863	152	363728	20.000	ng		0.00
21) Naphthalene-d8	10.657	136	1355774	20.000	ng		0.00
39) Acenaphthene-d10	14.486	164	836315	20.000	ng		0.00
64) Phenanthrene-d10	17.221	188	1570373	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1747795	20.000	ng		-0.02
86) Perylene-d12	24.468	264	1758315	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	3158511	149.474	ng		0.00
7) Phenol-d6	7.028	99	3971297	149.086	ng		0.00
23) Nitrobenzene-d5	9.016	82	2379432	89.539	ng		0.00
42) 2,4,6-Tribromophenol	15.969	330	1677653	165.102	ng		0.00
45) 2-Fluorobiphenyl	13.116	172	6059707	89.480	ng		0.00
79) Terphenyl-d14	19.827	244	9772918	98.381	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	357226	41.112	ng		98
3) Pyridine	3.734	79	1000010	43.838	ng		100
4) n-Nitrosodimethylamine	3.640	42	534275	50.239	ng		99
6) Aniline	7.187	93	1353734	39.600	ng		99
8) 2-Chlorophenol	7.428	128	1199754	53.845	ng		98
9) Benzaldehyde	6.999	77	749237	47.283	ng		96
10) Phenol	7.051	94	1509676	54.338	ng		99
11) bis(2-Chloroethyl)ether	7.281	93	1127316	50.665	ng		100
12) 1,3-Dichlorobenzene	7.751	146	1329222	49.061	ng		98
13) 1,4-Dichlorobenzene	7.899	146	1369857	49.516	ng		99
14) 1,2-Dichlorobenzene	8.216	146	1325994	50.065	ng		98
15) Benzyl Alcohol	8.098	79	984718	52.466	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1623965	49.551	ng		99
17) 2-Methylphenol	8.298	107	971575	53.917	ng		97
18) Hexachloroethane	8.945	117	490406	50.404	ng		98
19) n-Nitroso-di-n-propyla...	8.669	70	842689	52.221	ng		98
20) 3+4-Methylphenols	8.628	107	1275572	52.731	ng		99
22) Acetophenone	8.681	105	1750256	51.633	ng	#	98
24) Nitrobenzene	9.057	77	1236205	52.130	ng		99
25) Isophorone	9.587	82	2237912	51.898	ng		99
26) 2-Nitrophenol	9.769	139	557713	57.706	ng		98
27) 2,4-Dimethylphenol	9.828	122	1097855	53.383	ng		97
28) bis(2-Chloroethoxy)met...	10.063	93	1470114	51.450	ng		99
29) 2,4-Dichlorophenol	10.304	162	1158666	54.839	ng		98
30) 1,2,4-Trichlorobenzene	10.522	180	1286539	50.901	ng		99
31) Naphthalene	10.704	128	3496079	50.768	ng		100
32) Benzoic acid	9.951	122	666825	52.224	ng		99
33) 4-Chloroaniline	10.804	127	678119	23.293	ng		100
34) Hexachlorobutadiene	11.004	225	785353	50.909	ng		99
35) Caprolactam	11.581	113	307412	53.298	ng		97
36) 4-Chloro-3-methylphenol	11.928	107	1082852	54.883	ng		99
37) 2-Methylnaphthalene	12.316	142	2271242	52.236	ng		99
38) 1-Methylnaphthalene	12.533	142	2386598	51.865	ng		100
40) 1,2,4,5-Tetrachloroben...	12.686	216	1475238	55.469	ng		99
41) Hexachlorocyclopentadiene	12.669	237	1979022	116.411	ng		98
43) 2,4,6-Trichlorophenol	12.922	196	935699	57.157	ng		98

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44) 2,4,5-Trichlorophenol	12.986	196	1021261	57.121	ng	99
46) 1,1'-Biphenyl	13.322	154	3305236	53.268	ng	99
47) 2-Chloronaphthalene	13.363	162	2624299	53.046	ng	99
48) 2-Nitroaniline	13.557	65	659109	59.687	ng	98
49) Acenaphthylene	14.210	152	4056336	54.253	ng	99
50) Dimethylphthalate	13.945	163	3097732	53.800	ng	100
51) 2,6-Dinitrotoluene	14.051	165	641216	58.001	ng	96
52) Acenaphthene	14.551	154	2807273m	59.059	ng	
53) 3-Nitroaniline	14.380	138	416285	35.407	ng	97
54) 2,4-Dinitrophenol	14.586	184	723742	115.545	ng	86
55) Dibenzofuran	14.886	168	3873403	52.886	ng	100
56) 4-Nitrophenol	14.686	139	1240819	122.724	ng	94
57) 2,4-Dinitrotoluene	14.839	165	911484	54.674	ng	98
58) Fluorene	15.533	166	3257067	53.991	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	862632	57.317	ng	99
60) Diethylphthalate	15.304	149	2974472	54.081	ng	99
61) 4-Chlorophenyl-phenyle...	15.527	204	1697794	53.823	ng	99
62) 4-Nitroaniline	15.539	138	695111	51.242	ng	95
63) Azobenzene	15.816	77	2767488	54.797	ng	98
65) 4,6-Dinitro-2-methylph...	15.598	198	465048	54.145	ng	96
66) n-Nitrosodiphenylamine	15.733	169	2691246	54.767	ng	98
67) 4-Bromophenyl-phenylether	16.416	248	963667	55.697	ng	99
68) Hexachlorobenzene	16.533	284	1125519	55.079	ng	97
69) Atrazine	16.680	200	930604	57.673	ng	99
70) Pentachlorophenol	16.869	266	1615023	126.958	ng	99
71) Phenanthrene	17.263	178	4808002	54.107	ng	100
72) Anthracene	17.351	178	4897400	55.368	ng	100
73) Carbazole	17.616	167	4513000	56.389	ng	99
74) Di-n-butylphthalate	18.186	149	4944130	56.440	ng	100
75) Fluoranthene	19.268	202	5531406	57.260	ng	99
77) Benzidine	19.445	184	2650051	59.445	ng	100
78) Pyrene	19.627	202	5910432	52.801	ng	100
80) Butylbenzylphthalate	20.521	149	2239356	60.672	ng	98
81) Benzo(a)anthracene	21.421	228	6362620	55.871	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1457621	37.954	ng	99
83) Chrysene	21.486	228	6015595	56.004	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	3454804	58.963	ng	99
85) Di-n-octyl phthalate	22.498	149	5724245	62.377	ng	99
87) Indeno(1,2,3-cd)pyrene	27.903	276	7150355	57.196	ng	99
88) Benzo(b)fluoranthene	23.515	252	6174896	57.094	ng	100
89) Benzo(k)fluoranthene	23.580	252	6340126	56.495	ng	100
90) Benzo(a)pyrene	24.327	252	5906944	58.344	ng	100
91) Dibenzo(a,h)anthracene	27.962	278	6018299	57.162	ng	100
92) Benzo(g,h,i)perylene	28.974	276	5673690	57.019	ng	99

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

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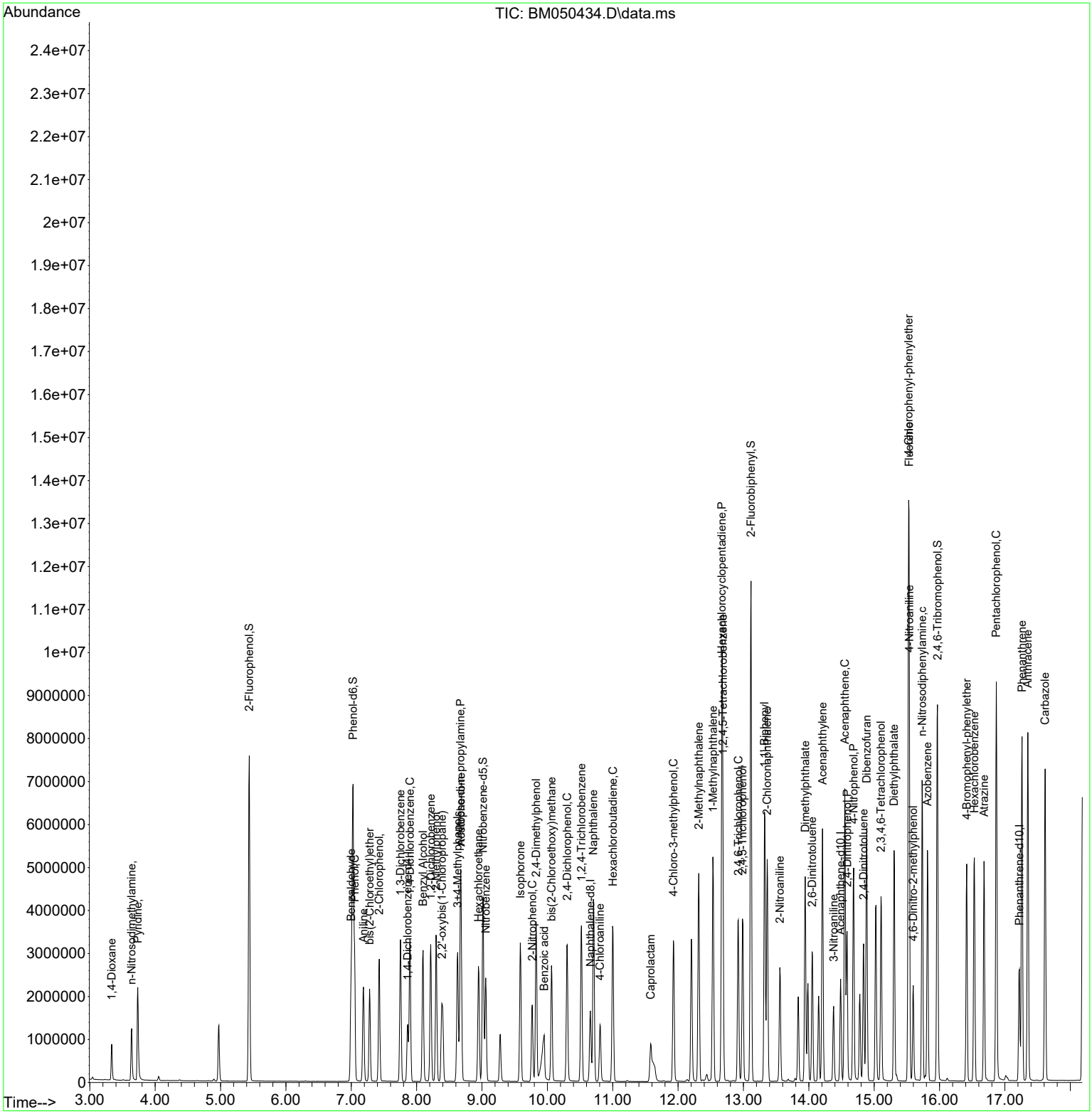

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