Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050199.D
Acq On : 05 Jun 2025 12:36
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Jun 05 14:59:04 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	291057	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	1245308	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	784298	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1523841	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1446151	20.000	ng	0.00
86) Perylene-d12	24.374	264	1421732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1802037	103.281	ng	0.00
7) Phenol-d6	6.951	99	2472934	107.666	ng	0.00
23) Nitrobenzene-d5	8.939	82	2579483	107.728	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	994114	111.437	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	5738887	99.064	ng	0.00
79) Terphenyl-d14	19.786	244	7692376	100.800	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	371991	48.638	ng	100
3) Pyridine	3.681	79	1036652	52.340	ng	98
4) n-Nitrosodimethylamine	3.593	42	215821	52.696	ng	95
6) Aniline	7.116	93	1637124	53.917	ng	100
8) 2-Chlorophenol	7.351	128	1032007	53.773	ng	99
9) Benzaldehyde	6.928	77	709626	48.594	ng	99
10) Phenol	6.981	94	1296462	53.347	ng	99
11) bis(2-Chloroethyl)ether	7.216	93	1039221	53.164	ng	98
12) 1,3-Dichlorobenzene	7.681	146	1124523	52.412	ng	100
13) 1,4-Dichlorobenzene	7.822	146	1157927	51.870	ng	100
14) 1,2-Dichlorobenzene	8.140	146	1120717	52.663	ng	99
15) Benzyl Alcohol	8.022	79	921887	56.274	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	711769	52.417	ng	99
17) 2-Methylphenol	8.222	107	878183	54.767	ng	100
18) Hexachloroethane	8.869	117	431469	53.371	ng	99
19) n-Nitroso-di-n-propyla...	8.598	70	797673	56.751	ng	100
20) 3+4-Methylphenols	8.551	107	1208370	56.326	ng	98
22) Acetophenone	8.604	105	1616196	51.949	ng	99
24) Nitrobenzene	8.981	77	1151898	52.895	ng	99
25) Isophorone	9.510	82	2280770	55.187	ng	100
26) 2-Nitrophenol	9.692	139	552994	58.828	ng	98
27) 2,4-Dimethylphenol	9.751	122	1034501	53.511	ng	100
28) bis(2-Chloroethoxy)met...	9.992	93	1463553	54.208	ng	99
29) 2,4-Dichlorophenol	10.222	162	991973	55.499	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1048864	52.734	ng	98
31) Naphthalene	10.628	128	3303529	51.309	ng	100
32) Benzoic acid	9.892	122	725550	59.774	ng	99
33) 4-Chloroaniline	10.728	127	1484906	54.095	ng	99
34) Hexachlorobutadiene	10.928	225	629209	53.185	ng	99
35) Caprolactam	11.510	113	348835	61.561	ng	98
36) 4-Chloro-3-methylphenol	11.857	107	1081009	56.680	ng	100
37) 2-Methylnaphthalene	12.239	142	2112994	54.400	ng	98
38) 1-Methylnaphthalene	12.463	142	2223932	53.945	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1155693	51.030	ng	100
41) Hexachlorocyclopentadiene	12.598	237	749110	54.466	ng	98
43) 2,4,6-Trichlorophenol	12.845	196	810794	54.440	ng	100

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44) 2,4,5-Trichlorophenol	12.916	196	896452	54.822	ng	100
46) 1,1'-Biphenyl	13.257	154	2992234	50.951	ng	99
47) 2-Chloronaphthalene	13.292	162	2296762	50.305	ng	99
48) 2-Nitroaniline	13.486	65	591382	58.859	ng	99
49) Acenaphthylene	14.139	152	3878499	52.521	ng	100
50) Dimethylphthalate	13.880	163	2890771	54.500	ng	100
51) 2,6-Dinitrotoluene	13.986	165	627879	58.698	ng	97
52) Acenaphthene	14.480	154	2406891	52.109	ng	99
53) 3-Nitroaniline	14.316	138	706323	59.247	ng	98
54) 2,4-Dinitrophenol	14.516	184	350975	54.263	ng	91
55) Dibenzofuran	14.816	168	3522761	52.131	ng	100
56) 4-Nitrophenol	14.616	139	601906	59.319	ng	98
57) 2,4-Dinitrotoluene	14.774	165	876137	62.091	ng	97
58) Fluorene	15.463	166	2643113	51.068	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	786725	55.608	ng	92
60) Diethylphthalate	15.251	149	2921964	55.521	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1293938	51.728	ng	99
62) 4-Nitroaniline	15.480	138	669832	59.947	ng	99
63) Azobenzene	15.757	77	2829707	53.794	ng	99
65) 4,6-Dinitro-2-methylph...	15.533	198	487410	58.562	ng	98
66) n-Nitrosodiphenylamine	15.674	169	2459825	51.375	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	868132	53.423	ng	97
68) Hexachlorobenzene	16.468	284	993147	52.310	ng	96
69) Atrazine	16.627	200	878900	57.610	ng	100
70) Pentachlorophenol	16.804	266	711985	57.680	ng	100
71) Phenanthrene	17.198	178	4421661	50.793	ng	100
72) Anthracene	17.286	178	4499098	51.663	ng	99
73) Carbazole	17.551	167	4203693	52.985	ng	100
74) Di-n-butylphthalate	18.139	149	4951541	57.359	ng	100
75) Fluoranthene	19.209	202	4957680	54.004	ng	99
77) Benzidine	19.392	184	2489372	61.214	ng	100
78) Pyrene	19.568	202	5143501	52.769	ng	99
80) Butylbenzylphthalate	20.486	149	2036123	62.625	ng	98
81) Benzo(a)anthracene	21.368	228	4836514	52.838	ng	99
82) 3,3'-Dichlorobenzidine	21.292	252	1721840	61.684	ng	99
83) Chrysene	21.433	228	4540308	52.145	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	3074950	61.400	ng	100
85) Di-n-octyl phthalate	22.462	149	4912405	66.103	ng	100
87) Indeno(1,2,3-cd)pyrene	27.762	276	4685372	51.183	ng	100
88) Benzo(b)fluoranthene	23.439	252	4510196	54.563	ng	99
89) Benzo(k)fluoranthene	23.503	252	4604565	54.567	ng	99
90) Benzo(a)pyrene	24.238	252	4255236	54.752	ng	100
91) Dibenzo(a,h)anthracene	27.821	278	3820009	51.410	ng	100
92) Benzo(g,h,i)perylene	28.803	276	3684864	49.548	ng	99

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

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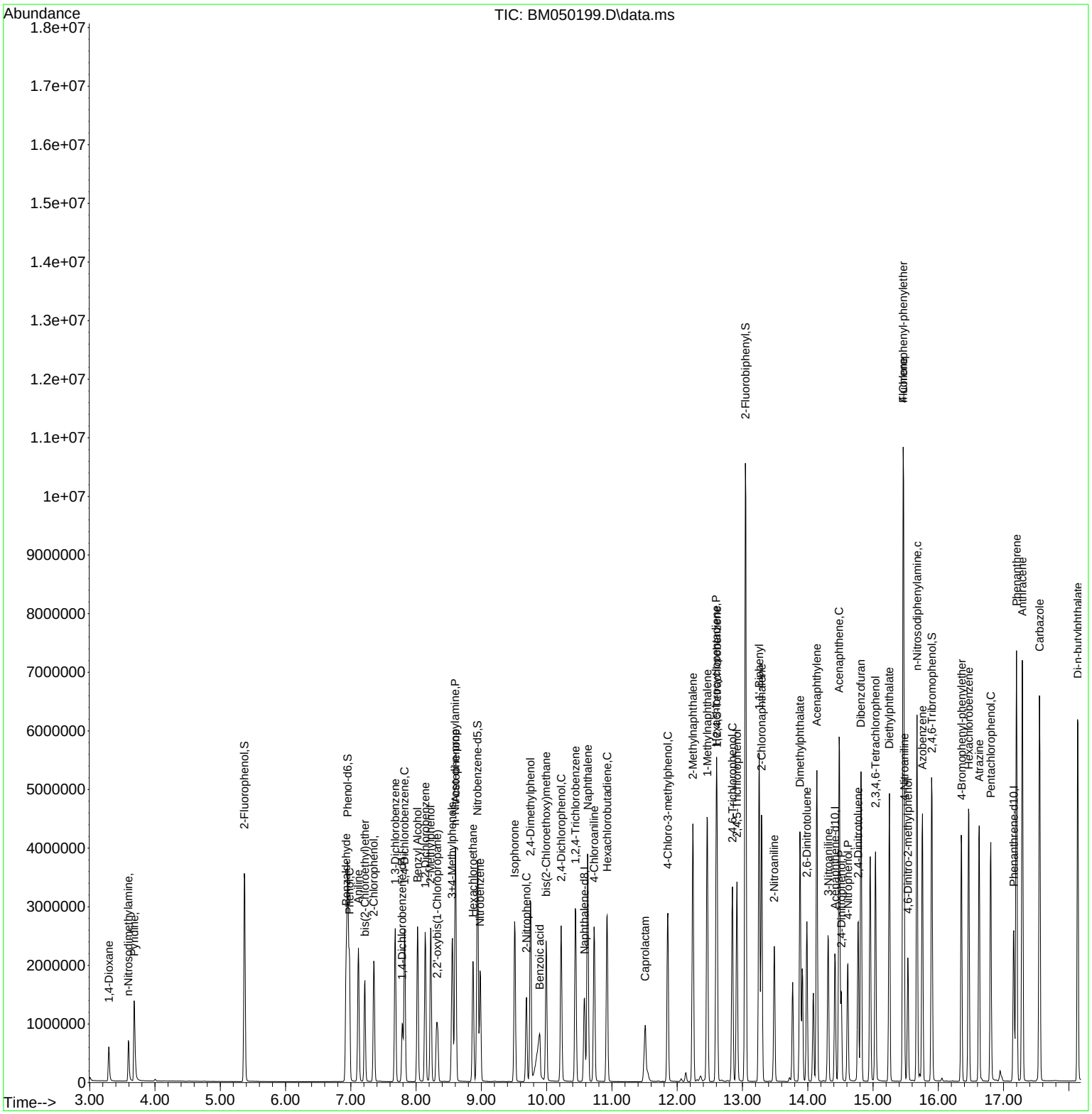

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