Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
Data File : BM050294.D
Acq On : 12 Jun 2025 04:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Jun 12 05:25:55 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	421256	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1719772	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	980072	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1834301	20.000	ng	0.00
76) Chrysene-d12	21.362	240	2006119	20.000	ng	-0.01
86) Perylene-d12	24.327	264	2127246	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2105441	83.374	ng	0.00
7) Phenol-d6	6.928	99	2687865	80.855	ng	0.00
23) Nitrobenzene-d5	8.916	82	2789229	84.350	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	935993	83.963	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	5760411	79.573	ng	0.00
79) Terphenyl-d14	19.757	244	8076672	76.294	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	456324	41.224	ng	89
3) Pyridine	3.669	79	1209057	42.177	ng	92
4) n-Nitrosodimethylamine	3.581	42	260965	44.025	ng	95
6) Aniline	7.093	93	1749689	39.814	ng	97
8) 2-Chlorophenol	7.328	128	1135774	40.889	ng	97
9) Benzaldehyde	6.904	77	774879	36.662	ng	98
10) Phenol	6.957	94	1443228	41.032	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	1175004	41.532	ng	95
12) 1,3-Dichlorobenzene	7.651	146	1225637	39.469	ng	96
13) 1,4-Dichlorobenzene	7.798	146	1259844	38.993	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1210051	39.287	ng	99
15) Benzyl Alcohol	7.998	79	939067	39.606	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	960289	48.862	ng	92
17) 2-Methylphenol	8.198	107	926064	39.903	ng	98
18) Hexachloroethane	8.845	117	494929	42.299	ng	96
19) n-Nitroso-di-n-propyla...	8.569	70	864109	42.477	ng	97
20) 3+4-Methylphenols	8.528	107	1227985	39.549	ng	99
22) Acetophenone	8.581	105	1702937	39.635	ng	99
24) Nitrobenzene	8.957	77	1276741	42.453	ng	96
25) Isophorone	9.487	82	2259974	39.597	ng	99
26) 2-Nitrophenol	9.663	139	512611	39.487	ng	95
27) 2,4-Dimethylphenol	9.728	122	1049127	39.332	ng	99
28) bis(2-Chloroethoxy)met...	9.963	93	1535186	41.174	ng	100
29) 2,4-Dichlorophenol	10.198	162	963519	39.035	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	1059185	38.561	ng	100
31) Naphthalene	10.598	128	3465404	38.974	ng	99
32) Benzoic acid	9.840	122	447390	26.689	ng	95
33) 4-Chloroaniline	10.704	127	1479823	39.037	ng	99
34) Hexachlorobutadiene	10.892	225	618531	37.858	ng	100
35) Caprolactam	11.486	113	299051	38.215	ng	83
36) 4-Chloro-3-methylphenol	11.828	107	1026359	38.968	ng	98
37) 2-Methylnaphthalene	12.216	142	2086108	38.890	ng	99
38) 1-Methylnaphthalene	12.433	142	2200590	38.652	ng	100
40) 1,2,4,5-Tetrachloroben...	12.581	216	1128930	39.891	ng	99
41) Hexachlorocyclopentadiene	12.569	237	685516	39.886	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	745681	40.067	ng	100

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44) 2,4,5-Trichlorophenol	12.892	196	816412	39.954	ng	97
46) 1,1'-Biphenyl	13.228	154	2896871	39.474	ng	99
47) 2-Chloronaphthalene	13.269	162	2259721	39.607	ng	100
48) 2-Nitroaniline	13.463	65	583662	46.487	ng	91
49) Acenaphthylene	14.116	152	3704150	40.140	ng	100
50) Dimethylphthalate	13.857	163	2639763	39.826	ng	100
51) 2,6-Dinitrotoluene	13.963	165	557598	41.715	ng	91
52) Acenaphthene	14.457	154	2190170	37.945	ng	99
53) 3-Nitroaniline	14.286	138	635321	42.646	ng	98
54) 2,4-Dinitrophenol	14.492	184	94849	15.700	ng	96
55) Dibenzofuran	14.792	168	3378810	40.013	ng	99
56) 4-Nitrophenol	14.592	139	526535	41.526	ng	94
57) 2,4-Dinitrotoluene	14.745	165	757615	42.966	ng	93
58) Fluorene	15.439	166	2614269	40.421	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	726707m	41.106	ng	
60) Diethylphthalate	15.222	149	2686385	40.848	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1256083	40.184	ng	99
62) 4-Nitroaniline	15.451	138	628549	45.016	ng	98
63) Azobenzene	15.733	77	2799249	42.585	ng	98
65) 4,6-Dinitro-2-methylph...	15.510	198	242118	24.167	ng	95
66) n-Nitrosodiphenylamine	15.651	169	2297493	39.863	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	781191	39.937	ng	97
68) Hexachlorobenzene	16.445	284	916924	40.121	ng	97
69) Atrazine	16.604	200	756312	41.184	ng	98
70) Pentachlorophenol	16.780	266	636473	42.836	ng	100
71) Phenanthrene	17.174	178	4197547	40.058	ng	99
72) Anthracene	17.263	178	4223559	40.290	ng	100
73) Carbazole	17.527	167	3945955	41.318	ng	100
74) Di-n-butylphthalate	18.110	149	4526219	43.558	ng	100
75) Fluoranthene	19.186	202	4650842	42.087	ng	99
77) Benzidine	19.368	184	2311026	40.966	ng	99
78) Pyrene	19.551	202	4981804	36.844	ng	100
80) Butylbenzylphthalate	20.456	149	1885439	41.804	ng	96
81) Benzo(a)anthracene	21.339	228	5053259	39.796	ng	100
82) 3,3'-Dichlorobenzidine	21.268	252	1715475	44.302	ng	100
83) Chrysene	21.403	228	4784209	39.609	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	3045100	43.831	ng	99
85) Di-n-octyl phthalate	22.415	149	4696350	45.556	ng	99
87) Indeno(1,2,3-cd)pyrene	27.685	276	5950271	43.443	ng	99
88) Benzo(b)fluoranthene	23.397	252	5020058	40.589	ng	100
89) Benzo(k)fluoranthene	23.456	252	5082030	40.251	ng	100
90) Benzo(a)pyrene	24.192	252	4786398	41.161	ng	99
91) Dibenzo(a,h)anthracene	27.744	278	4894031	44.020	ng	99
92) Benzo(g,h,i)perylene	28.727	276	4861977	43.693	ng	100

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

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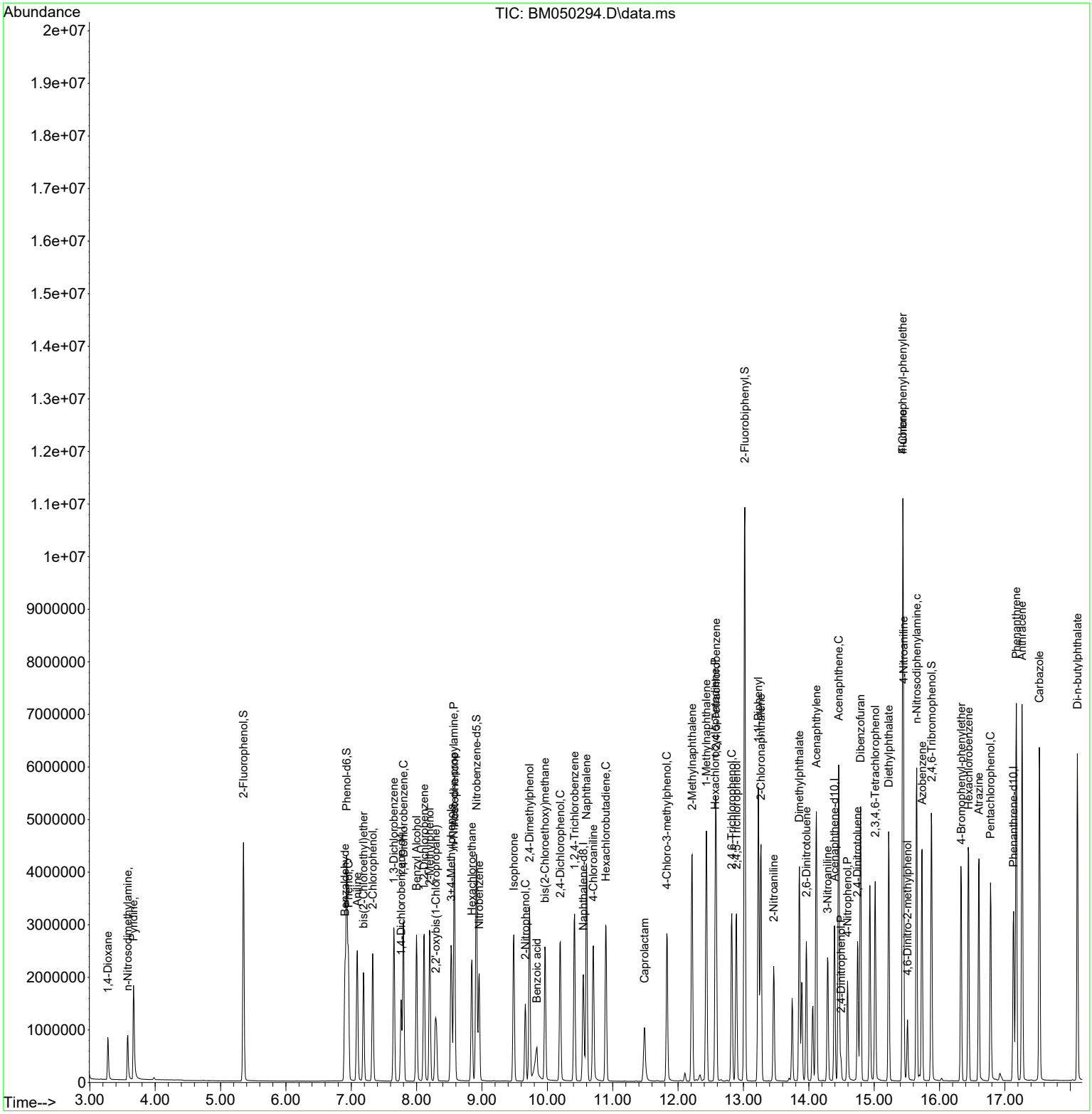

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