Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042925\
Data File : BM050035.D
Acq On : 29 Apr 2025 09:13
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Apr 29 10:39:44 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.769	152	251798	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	911122	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	601329	20.000	ng		0.00
64) Phenanthrene-d10	17.156	188	1168787	20.000	ng		0.00
76) Chrysene-d12	21.397	240	1131297	20.000	ng		0.00
86) Perylene-d12	24.397	264	1083535	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	1244417	86.540	ng		0.00
7) Phenol-d6	6.951	99	1559585	86.292	ng		0.00
23) Nitrobenzene-d5	8.928	82	1614752	87.331	ng		0.00
42) 2,4,6-Tribromophenol	15.904	330	763570	85.877	ng		0.00
45) 2-Fluorobiphenyl	13.027	172	4435059	87.250	ng		0.00
79) Terphenyl-d14	19.780	244	7051330	92.232	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.251	88	260897	42.315	ng		99
3) Pyridine	3.657	79	683242	43.130	ng		98
4) n-Nitrosodimethylamine	3.563	42	270637	43.559	ng		99
6) Aniline	7.092	93	975499	42.744	ng		99
8) 2-Chlorophenol	7.334	128	657477	42.288	ng		98
9) Benzaldehyde	6.910	77	523898	43.316	ng		99
10) Phenol	6.975	94	784591	42.882	ng		99
11) bis(2-Chloroethyl)ether	7.192	93	649407	42.507	ng		99
12) 1,3-Dichlorobenzene	7.657	146	790208	42.075	ng		98
13) 1,4-Dichlorobenzene	7.798	146	791544	41.952	ng		99
14) 1,2-Dichlorobenzene	8.116	146	763771	41.907	ng		99
15) Benzyl Alcohol	8.010	79	538030	42.926	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	790587	42.570	ng		100
17) 2-Methylphenol	8.222	107	513323	42.588	ng		99
18) Hexachloroethane	8.839	117	279065	41.608	ng		98
19) n-Nitroso-di-n-propyla...	8.575	70	501010	43.222	ng		99
20) 3+4-Methylphenols	8.551	107	693924	42.632	ng		98
22) Acetophenone	8.592	105	968615	42.761	ng	#	98
24) Nitrobenzene	8.969	77	689628	43.135	ng		99
25) Isophorone	9.492	82	1339237	42.491	ng		99
26) 2-Nitrophenol	9.680	139	354831	43.443	ng		100
27) 2,4-Dimethylphenol	9.745	122	583473	43.077	ng		99
28) bis(2-Chloroethoxy)met...	9.969	93	835282	42.878	ng		99
29) 2,4-Dichlorophenol	10.227	162	655443	43.194	ng		99
30) 1,2,4-Trichlorobenzene	10.427	180	782539	42.327	ng		99
31) Naphthalene	10.610	128	1950484	42.272	ng		100
32) Benzoic acid	9.910	122	356984	41.208	ng		98
33) 4-Chloroaniline	10.727	127	821192	43.420	ng		98
34) Hexachlorobutadiene	10.892	225	493312	42.036	ng		97
35) Caprolactam	11.516	113	181927	41.119	ng		90
36) 4-Chloro-3-methylphenol	11.869	107	592040	42.230	ng		99
37) 2-Methylnaphthalene	12.227	142	1306580	42.236	ng		99
38) 1-Methylnaphthalene	12.445	142	1379941	42.151	ng		98
40) 1,2,4,5-Tetrachloroben...	12.598	216	888773	42.696	ng		99
41) Hexachlorocyclopentadiene	12.574	237	549948	43.230	ng		99
43) 2,4,6-Trichlorophenol	12.845	196	568179	43.034	ng		98

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44) 2,4,5-Trichlorophenol	12.933	196	608549	42.743	ng	97
46) 1,1'-Biphenyl	13.239	154	1898342	42.469	ng	99
47) 2-Chloronaphthalene	13.286	162	1513860	42.762	ng	99
48) 2-Nitroaniline	13.492	65	360109	43.340	ng	98
49) Acenaphthylene	14.133	152	2364901	42.368	ng	100
50) Dimethylphthalate	13.868	163	1829848	41.639	ng	100
51) 2,6-Dinitrotoluene	13.986	165	394222	43.327	ng	96
52) Acenaphthene	14.474	154	1370590	42.420	ng	100
53) 3-Nitroaniline	14.321	138	377639	43.473	ng	97
54) 2,4-Dinitrophenol	14.539	184	211939	39.527	ng	97
55) Dibenzofuran	14.810	168	2270938	42.245	ng	99
56) 4-Nitrophenol	14.662	139	267064	40.182	ng	97
57) 2,4-Dinitrotoluene	14.786	165	546728	43.486	ng	100
58) Fluorene	15.457	166	1888892	42.928	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	517108	41.959	ng	100
60) Diethylphthalate	15.233	149	1717970	41.488	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1040541	43.055	ng	99
62) 4-Nitroaniline	15.492	138	369071	44.036	ng	99
63) Azobenzene	15.745	77	1480480	42.660	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	318168	43.488	ng	97
66) n-Nitrosodiphenylamine	15.668	169	1539372	42.891	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	606545	42.914	ng	99
68) Hexachlorobenzene	16.468	284	691089	42.419	ng	98
69) Atrazine	16.621	200	551763	42.620	ng	99
70) Pentachlorophenol	16.821	266	393862	42.948	ng	99
71) Phenanthrene	17.198	178	2816126	42.720	ng	100
72) Anthracene	17.286	178	2856620	42.821	ng	99
73) Carbazole	17.562	167	2483913	42.908	ng	99
74) Di-n-butylphthalate	18.121	149	2964111	42.996	ng	100
75) Fluoranthene	19.215	202	3322208	42.925	ng	100
77) Benzidine	19.403	184	1733787	43.146	ng	100
78) Pyrene	19.580	202	3439327	43.293	ng	100
80) Butylbenzylphthalate	20.474	149	1266345	42.560	ng	97
81) Benzo(a)anthracene	21.374	228	3352850	43.038	ng	99
82) 3,3'-Dichlorobenzidine	21.303	252	1278186	42.860	ng	99
83) Chrysene	21.438	228	3083803	42.770	ng	100
84) Bis(2-ethylhexyl)phtha...	21.291	149	1947622	43.823	ng	99
85) Di-n-octyl phthalate	22.421	149	3090238	42.163	ng	100
87) Indeno(1,2,3-cd)pyrene	27.785	276	3493137	43.266	ng	100
88) Benzo(b)fluoranthene	23.450	252	3072688	43.606	ng	100
89) Benzo(k)fluoranthene	23.509	252	3061512	42.952	ng	100
90) Benzo(a)pyrene	24.256	252	2835173	42.958	ng	100
91) Dibenzo(a,h)anthracene	27.832	278	2845715	43.239	ng	100
92) Benzo(g,h,i)perylene	28.844	276	2687489	42.653	ng	99

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

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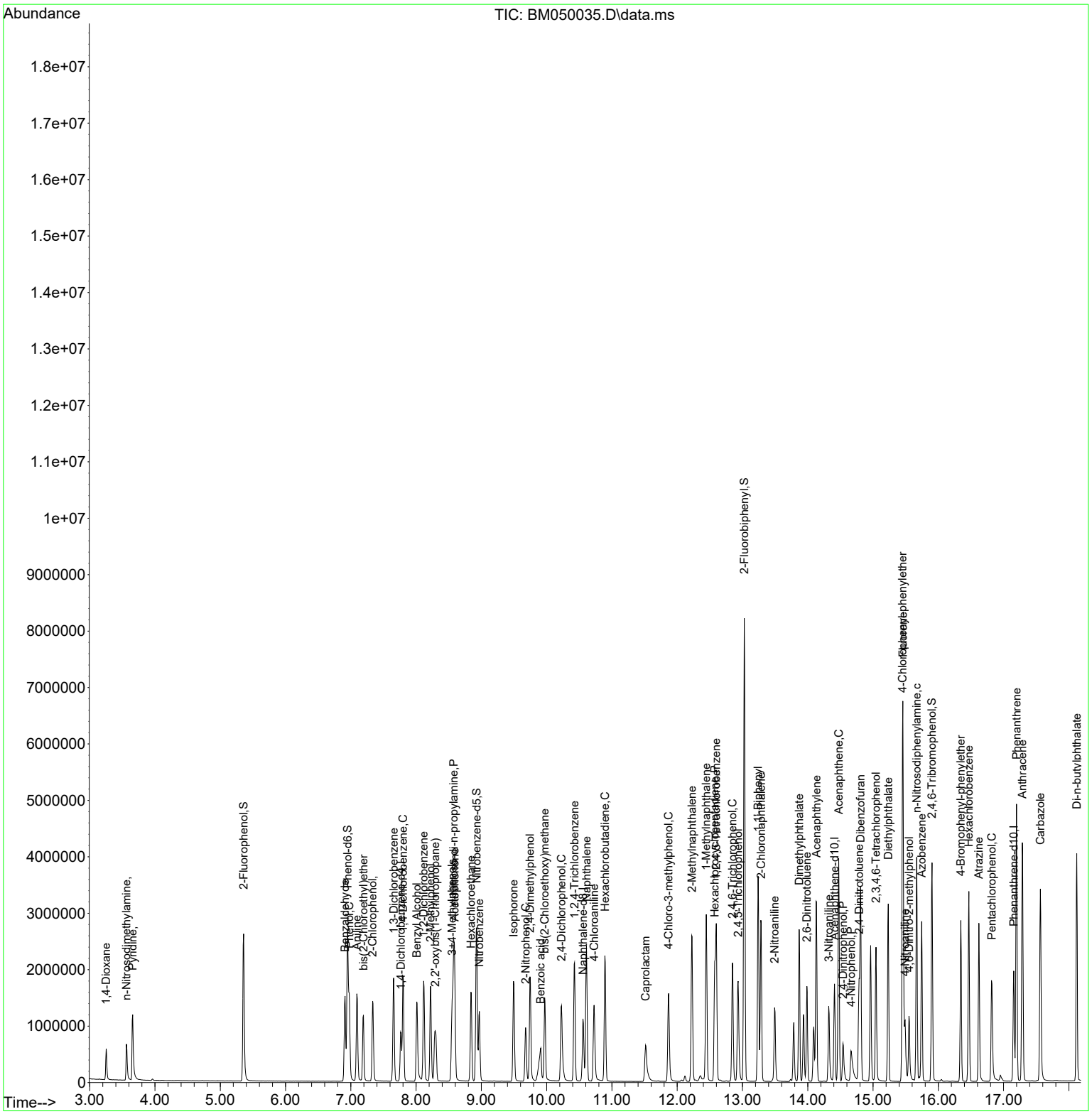

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