

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039180.D
 Acq On : 28 Mar 2023 15:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:29:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 01:28:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	336281	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1488560	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	924325	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1931966	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1455829	20.000	ng	0.00
86) Perylene-d12	23.927	264	1347109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1708130	77.172	ng	0.00
7) Phenol-d6	7.110	99	2363314	82.202	ng	0.00
23) Nitrobenzene-d5	9.110	82	2428293	80.131	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	948633	88.716	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	5177378	72.917	ng	0.00
79) Terphenyl-d14	19.950	244	6929277	87.023	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	354485	35.999	ng	99
3) Pyridine	3.775	79	1067677	39.096	ng	99
4) n-Nitrosodimethylamine	3.681	42	416853	37.511	ng	95
6) Aniline	7.263	93	1585692	42.006	ng	99
8) 2-Chlorophenol	7.504	128	967964	41.077	ng	97
9) Benzaldehyde	7.075	77	518234	37.880	ng	97
10) Phenol	7.134	94	1254247	41.081	ng	98
11) bis(2-Chloroethyl)ether	7.363	93	1017831	41.004	ng	99
12) 1,3-Dichlorobenzene	7.828	146	980250	39.143	ng	98
13) 1,4-Dichlorobenzene	7.975	146	997285	39.157	ng	99
14) 1,2-Dichlorobenzene	8.292	146	979756	39.936	ng	99
15) Benzyl Alcohol	8.187	79	943585	45.790	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1349904	43.060	ng	99
17) 2-Methylphenol	8.392	107	925270	44.117	ng	98
18) Hexachloroethane	9.022	117	388393	41.332	ng	94
19) n-Nitroso-di-n-propyla...	8.757	70	892862	49.306	ng	98
20) 3+4-Methylphenols	8.722	107	1289710	46.055	ng	98
22) Acetophenone	8.769	105	1643376	39.350	ng	99
24) Nitrobenzene	9.151	77	1248086	39.185	ng	99
25) Isophorone	9.681	82	2465500	44.212	ng	100
26) 2-Nitrophenol	9.863	139	600645	43.038	ng	96
27) 2,4-Dimethylphenol	9.928	122	988748	40.692	ng	99
28) bis(2-Chloroethoxy)met...	10.163	93	1463129	40.834	ng	100
29) 2,4-Dichlorophenol	10.404	162	965141	41.896	ng	99
30) 1,2,4-Trichlorobenzene	10.616	180	965619	38.358	ng	99
31) Naphthalene	10.804	128	3265536	38.472	ng	100
32) Benzoic acid	10.098	122	795947	45.047	ng	99
33) 4-Chloroaniline	10.916	127	1519827	42.015	ng	99
34) Hexachlorobutadiene	11.080	225	562211	38.944	ng	99
35) Caprolactam	11.727	113	352196	50.232	ng	99
36) 4-Chloro-3-methylphenol	12.045	107	1090661	44.461	ng	100
37) 2-Methylnaphthalene	12.410	142	2305756	40.529	ng	99
38) 1-Methylnaphthalene	12.627	142	2193356	41.140	ng	100
40) 1,2,4,5-Tetrachloroben...	12.780	216	1100188	36.613	ng	100
41) Hexachlorocyclopentadiene	12.751	237	662934	40.192	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	794749	40.843	ng	99

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44) 2,4,5-Trichlorophenol	13.092	196	926174	40.664	ng	98
46) 1,1'-Biphenyl	13.421	154	2886290	36.859	ng	100
47) 2-Chloronaphthalene	13.463	162	2209936	37.426	ng	99
48) 2-Nitroaniline	13.669	65	786985	41.921	ng	97
49) Acenaphthylene	14.310	152	3681942	39.146	ng	100
50) Dimethylphthalate	14.045	163	2931567	41.217	ng	99
51) 2,6-Dinitrotoluene	14.168	165	650635	41.566	ng	96
52) Acenaphthene	14.651	154	2182941	37.765	ng	99
53) 3-Nitroaniline	14.498	138	747723	40.906	ng	94
54) 2,4-Dinitrophenol	14.704	184	407810	47.370	ng	93
55) Dibenzofuran	14.980	168	3500407	38.698	ng	100
56) 4-Nitrophenol	14.810	139	595062	42.126	ng	97
57) 2,4-Dinitrotoluene	14.951	165	903613	43.839	ng	98
58) Fluorene	15.633	166	2800500	39.524	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.210	232	746978	42.525	ng	97
60) Diethylphthalate	15.404	149	3017628	43.603	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1400931	40.246	ng	99
62) 4-Nitroaniline	15.663	138	782188	42.018	ng	96
63) Azobenzene	15.915	77	3049196	41.640	ng	98
65) 4,6-Dinitro-2-methylph...	15.715	198	543729	43.374	ng	96
66) n-Nitrosodiphenylamine	15.839	169	2490521	38.239	ng	99
67) 4-Bromophenyl-phenylether	16.521	248	848719	40.672	ng	98
68) Hexachlorobenzene	16.633	284	905734	38.827	ng	99
69) Atrazine	16.792	200	781685	43.939	ng	99
70) Pentachlorophenol	16.980	266	692088	40.337	ng	99
71) Phenanthrene	17.374	178	4237156	37.368	ng	100
72) Anthracene	17.462	178	4394127	38.860	ng	100
73) Carbazole	17.739	167	4013148	38.887	ng	99
74) Di-n-butylphthalate	18.298	149	5229874	41.791	ng	99
75) Fluoranthene	19.386	202	4642970	38.782	ng	99
77) Benzidine	19.574	184	1257100	38.910	ng	98
78) Pyrene	19.750	202	4870304	44.541	ng	100
80) Butylbenzylphthalate	20.645	149	2201741	47.400	ng	97
81) Benzo(a)anthracene	21.492	228	4253587	40.572	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1365801	42.388	ng	100
83) Chrysene	21.550	228	4022702	39.451	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	3054492	45.570	ng	99
85) Di-n-octyl phthalate	22.344	149	4808343	43.489	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	3797133	37.043	ng	100
88) Benzo(b)fluoranthene	23.191	252	3497214	40.636	ng	100
89) Benzo(k)fluoranthene	23.238	252	3540819	39.533	ng	100
90) Benzo(a)pyrene	23.821	252	3332038	40.228	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	3184214	36.681	ng	99
92) Benzo(g,h,i)perylene	27.226	276	3111022	36.630	ng	99

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

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