

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101518\
 Data File : BG037348.D
 Acq On : 16 Oct 2018 1:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 04:19:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 02:21:11 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	147	0.00
2	1,4-Dioxane	0.638	0.643	-0.8	154#	0.00
3	Pyridine	1.515	1.635	-7.9	153#	0.00
4	n-Nitrosodimethylamine	0.588	0.601	-2.2	151#	0.00
5 S	2-Fluorophenol	1.136	1.268	-11.6	162#	0.00
6	Aniline	2.258	2.352	-4.2	152#	0.00
7 S	Phenol-d6	1.725	1.884	-9.2	156#	0.00
8	2-Chlorophenol	1.330	1.469	-10.5	156#	0.00
9	Benzaldehyde	1.188	1.186	0.2	145	0.00
10 C	Phenol	1.817	1.970	-8.4	155#	0.00
11	bis(2-Chloroethyl)ether	1.484	1.552	-4.6	154#	0.00
12	1,3-Dichlorobenzene	1.564	1.625	-3.9	155#	0.00
13 C	1,4-Dichlorobenzene	1.583	1.656	-4.6	155#	0.00
14	1,2-Dichlorobenzene	1.534	1.586	-3.4	154#	0.00
15	Benzyl Alcohol	1.349	1.461	-8.3	153#	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.771	5.6	138	-0.01
17	2-Methylphenol	1.217	1.321	-8.5	155#	0.00
18	Hexachloroethane	0.540	0.587	-8.7	157#	0.00
19 P	n-Nitroso-di-n-propylamine	1.306	1.346	-3.1	150	0.00
20	3+4-Methylphenols	1.701	1.890	-11.1	156#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.01
22	Acetophenone	0.504	0.532	-5.6	150	0.00
23 S	Nitrobenzene-d5	0.304	0.375	-23.4	165#	0.00
24	Nitrobenzene	0.326	0.389	-19.3	160#	0.00
25	Isophorone	0.694	0.730	-5.2	147	0.00
26 C	2-Nitrophenol	0.116	0.171	-47.4#	212#	0.00
27	2,4-Dimethylphenol	0.290	0.321	-10.7	155#	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.462	-6.5	148	0.00
29 C	2,4-Dichlorophenol	0.295	0.353	-19.7	158#	0.00
30	1,2,4-Trichlorobenzene	0.359	0.383	-6.7	153#	0.00
31	Naphthalene	0.972	1.030	-6.0	151#	0.00
32	Benzoic acid	0.160	0.239	-49.4#	207#	0.02
33	4-Chloroaniline	0.456	0.500	-9.6	151#	0.00
34 C	Hexachlorobutadiene	0.223	0.228	-2.2	148	-0.01
35	Caprolactam	0.120	0.154	-28.3#	167#	0.01
36 C	4-Chloro-3-methylphenol	0.348	0.409	-17.5	156#	0.00
37	2-Methylnaphthalene	0.709	0.767	-8.2	153#	0.00
38	1-Methylnaphthalene	0.693	0.735	-6.1	150	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.681	-5.1	152#	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.323	-21.0	171#	0.00
42 S	2,4,6-Tribromophenol	0.196	0.238	-21.4	163#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.475	-26.3#	171#	0.00
44	2,4,5-Trichlorophenol	0.404	0.501	-24.0	167#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.332	1.367	-2.6	149	0.00
46	1,1'-Biphenyl	1.645	1.730	-5.2	151#	0.00
47	2-Chloronaphthalene	1.243	1.307	-5.1	152#	0.00
48	2-Nitroaniline	0.300	0.407	-35.7#	182#	0.00
49	Acenaphthylene	1.901	1.996	-5.0	150#	0.00
50	Dimethylphthalate	1.572	1.658	-5.5	147	0.00
51	2,6-Dinitrotoluene	0.284	0.363	-27.8#	176#	0.00
52 C	Acenaphthene	1.174	1.228	-4.6	149	0.00
53	3-Nitroaniline	0.329	0.411	-24.9	172#	0.00
54 P	2,4-Dinitrophenol	0.079	0.123	-55.7#	229#	0.00
55	Dibenzofuran	1.905	1.964	-3.1	148	-0.01
56 P	4-Nitrophenol	0.256	0.311	-21.5	165#	0.00
57	2,4-Dinitrotoluene	0.356	0.489	-37.4#	188#	0.00
58	Fluorene	1.441	1.492	-3.5	149	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.426	-19.0	156#	0.00
60	Diethylphthalate	1.629	1.700	-4.4	144	0.00
61	4-Chlorophenyl-phenylether	0.842	0.885	-5.1	150#	0.00
62	4-Nitroaniline	0.345	0.420	-21.7	168#	0.00
63	Azobenzene	1.562	1.589	-1.7	146	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	140	-0.01
65	4,6-Dinitro-2-methylphenol	0.056	0.094	-67.9#	225#	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.632	-7.7	148	0.00
67	4-Bromophenyl-phenylether	0.216	0.232	-7.4	148	-0.01
68	Hexachlorobenzene	0.224	0.238	-6.2	148	0.00
69	Atrazine	0.218	0.241	-10.6	146	0.00
70 C	Pentachlorophenol	0.144	0.170	-18.1	158#	0.00
71	Phenanthrene	1.018	1.052	-3.3	145	0.00
72	Anthracene	0.996	1.044	-4.8	147	0.00
73	Carbazole	1.027	1.069	-4.1	144	0.00
74	Di-n-butylphthalate	1.100	1.197	-8.8	142	-0.01
75 C	Fluoranthene	1.190	1.206	-1.3	140	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	132	-0.01
77	Benzidine	0.765	0.766	-0.1	119	-0.01
78	Pyrene	1.303	1.386	-6.4	140	-0.01
79 S	Terphenyl-d14	0.952	0.964	-1.3	133	0.00
80	Butylbenzylphthalate	0.507	0.610	-20.3	153#	-0.01
81	Benzo(a)anthracene	1.198	1.256	-4.8	138	-0.01
82	3,3'-Dichlorobenzidine	0.462	0.512	-10.8	140	-0.01
83	Chrysene	1.143	1.208	-5.7	141	-0.01
84	Bis(2-ethylhexyl)phthalate	0.728	0.863	-18.5	150#	-0.02
85 c	Di-n-octyl phthalate	1.182	1.429	-20.9#	153#	-0.03
86	Indeno(1,2,3-cd)pyrene	1.266	1.379	-8.9	141	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	134	-0.02

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88	Benzo(b)fluoranthene	1.087	1.182	-8.7	144	-0.02
89	Benzo(k)fluoranthene	1.073	1.130	-5.3	139	-0.02
90 C	Benzo(a)pyrene	1.043	1.118	-7.2	141	-0.02
91	Dibenzo(a,h)anthracene	0.998	1.065	-6.7	140	-0.04
92	Benzo(g,h,i)perylene	0.996	1.069	-7.3	141	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 3