

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG101218\
 Data File : BG037311.D
 Acq On : 13 Oct 2018 4:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 05:24:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
2	1,4-Dioxane	0.638	0.607	4.9	132	0.00
3	Pyridine	1.515	1.563	-3.2	132	0.00
4	n-Nitrosodimethylamine	0.588	0.565	3.9	129	0.00
5 S	2-Fluorophenol	1.136	1.195	-5.2	138	0.00
6	Aniline	2.258	2.194	2.8	128	0.00
7 S	Phenol-d6	1.725	1.772	-2.7	133	0.00
8	2-Chlorophenol	1.330	1.366	-2.7	131	0.00
9	Benzaldehyde	1.188	1.153	2.9	128	0.00
10 C	Phenol	1.817	1.884	-3.7	134	0.00
11	bis(2-Chloroethyl)ether	1.484	1.445	2.6	130	0.00
12	1,3-Dichlorobenzene	1.564	1.553	0.7	134	0.00
13 C	1,4-Dichlorobenzene	1.583	1.562	1.3	132	0.00
14	1,2-Dichlorobenzene	1.534	1.496	2.5	132	0.00
15	Benzyl Alcohol	1.349	1.383	-2.5	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.934	2.684	8.5	121	-0.01
17	2-Methylphenol	1.217	1.248	-2.5	132	0.00
18	Hexachloroethane	0.540	0.529	2.0	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.306	1.281	1.9	129	0.00
20	3+4-Methylphenols	1.701	1.779	-4.6	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.504	0.488	3.2	127	0.00
23 S	Nitrobenzene-d5	0.304	0.345	-13.5	141	0.00
24	Nitrobenzene	0.326	0.359	-10.1	137	0.00
25	Isophorone	0.694	0.675	2.7	126	0.00
26 C	2-Nitrophenol	0.116	0.150	-29.3#	172#	0.00
27	2,4-Dimethylphenol	0.290	0.291	-0.3	131	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.423	2.5	126	0.00
29 C	2,4-Dichlorophenol	0.295	0.322	-9.2	134	0.00
30	1,2,4-Trichlorobenzene	0.359	0.345	3.9	128	0.00
31	Naphthalene	0.972	0.947	2.6	129	0.00
32	Benzoic acid	0.160	0.206	-28.7#	165#	0.00
33	4-Chloroaniline	0.456	0.453	0.7	127	0.00
34 C	Hexachlorobutadiene	0.223	0.212	4.9	128	-0.01
35	Caprolactam	0.120	0.136	-13.3	138	0.00
36 C	4-Chloro-3-methylphenol	0.348	0.375	-7.8	133	0.00
37	2-Methylnaphthalene	0.709	0.702	1.0	130	0.00
38	1-Methylnaphthalene	0.693	0.678	2.2	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.648	0.625	3.5	129	0.00
41 P	Hexachlorocyclopentadiene	0.267	0.288	-7.9	141	0.00
42 S	2,4,6-Tribromophenol	0.196	0.217	-10.7	137	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.426	-13.3	141	0.00
44	2,4,5-Trichlorophenol	0.404	0.450	-11.4	138	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.332	1.275	4.3	128	0.00
46	1,1'-Biphenyl	1.645	1.587	3.5	128	0.00
47	2-Chloronaphthalene	1.243	1.211	2.6	130	0.00
48	2-Nitroaniline	0.300	0.370	-23.3	152#	0.00
49	Acenaphthylene	1.901	1.859	2.2	129	0.00
50	Dimethylphthalate	1.572	1.544	1.8	126	0.00
51	2,6-Dinitrotoluene	0.284	0.332	-16.9	148	0.00
52 C	Acenaphthene	1.174	1.160	1.2	130	0.00
53	3-Nitroaniline	0.329	0.376	-14.3	145	0.00
54 P	2,4-Dinitrophenol	0.079	0.077	2.5	132	0.00
55	Dibenzofuran	1.905	1.833	3.8	128	0.00
56 P	4-Nitrophenol	0.256	0.280	-9.4	138	0.00
57	2,4-Dinitrotoluene	0.356	0.441	-23.9	157#	0.00
58	Fluorene	1.441	1.388	3.7	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.394	-10.1	133	0.00
60	Diethylphthalate	1.629	1.586	2.6	124	0.00
61	4-Chlorophenyl-phenylether	0.842	0.807	4.2	126	0.00
62	4-Nitroaniline	0.345	0.380	-10.1	140	0.00
63	Azobenzene	1.562	1.484	5.0	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.056	0.072	-28.6#	161#	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.589	-0.3	128	0.00
67	4-Bromophenyl-phenylether	0.216	0.212	1.9	126	0.00
68	Hexachlorobenzene	0.224	0.219	2.2	127	0.00
69	Atrazine	0.218	0.219	-0.5	124	0.00
70 C	Pentachlorophenol	0.144	0.152	-5.6	132	0.00
71	Phenanthrene	1.018	0.978	3.9	125	0.00
72	Anthracene	0.996	0.972	2.4	127	0.00
73	Carbazole	1.027	0.993	3.3	125	0.00
74	Di-n-butylphthalate	1.100	1.131	-2.8	124	0.00
75 C	Fluoranthene	1.190	1.132	4.9	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.765	0.771	-0.8	115	0.00
78	Pyrene	1.303	1.277	2.0	123	0.00
79 S	Terphenyl-d14	0.952	0.903	5.1	120	0.00
80	Butylbenzylphthalate	0.507	0.555	-9.5	133	0.00
81	Benzo(a)anthracene	1.198	1.165	2.8	122	0.00
82	3,3'-Dichlorobenzidine	0.462	0.472	-2.2	123	-0.01
83	Chrysene	1.143	1.118	2.2	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.728	0.782	-7.4	130	-0.01
85 c	Di-n-octyl phthalate	1.182	1.292	-9.3	132	-0.02
86	Indeno(1,2,3-cd)pyrene	1.266	1.284	-1.4	125	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	129	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.087	1.074	1.2	126	-0.01
89	Benzo(k)fluoranthene	1.073	1.042	2.9	123	-0.01
90 C	Benzo(a)pyrene	1.043	1.030	1.2	125	-0.01
91	Dibenzo(a,h)anthracene	0.998	0.980	1.8	124	-0.02
92	Benzo(q,h,i)perylene	0.996	0.981	1.5	124	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1