

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037473.D
 Acq On : 20 Oct 2018 5:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 15:33:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	108	0.00
2	1,4-Dioxane	0.607	0.589	3.0	109	0.00
3	Pyridine	1.529	1.578	-3.2	113	0.00
4	n-Nitrosodimethylamine	0.545	0.560	-2.8	114	0.00
5 S	2-Fluorophenol	1.196	1.187	0.8	108	0.00
6	Aniline	2.207	2.350	-6.5	116	0.00
7 S	Phenol-d6	1.809	1.881	-4.0	113	0.00
8	2-Chlorophenol	1.399	1.401	-0.1	109	0.00
9	Benzaldehyde	1.132	1.098	3.0	106	0.00
10 C	Phenol	1.909	1.990	-4.2	114	0.00
11	bis(2-Chloroethyl)ether	1.450	1.451	-0.1	111	0.00
12	1,3-Dichlorobenzene	1.558	1.537	1.3	109	0.00
13 C	1,4-Dichlorobenzene	1.594	1.569	1.6	109	0.00
14	1,2-Dichlorobenzene	1.533	1.501	2.1	108	0.00
15	Benzyl Alcohol	1.337	1.523	-13.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.673	-3.0	114	0.00
17	2-Methylphenol	1.262	1.340	-6.2	114	0.00
18	Hexachloroethane	0.543	0.546	-0.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.406	-12.8	120	0.00
20	3+4-Methylphenols	1.804	2.028	-12.4	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.502	0.505	-0.6	115	0.00
23 S	Nitrobenzene-d5	0.357	0.361	-1.1	115	0.00
24	Nitrobenzene	0.371	0.377	-1.6	115	0.00
25	Isophorone	0.652	0.742	-13.8	127	0.00
26 C	2-Nitrophenol	0.167	0.186	-11.4	124	0.00
27	2,4-Dimethylphenol	0.298	0.325	-9.1	123	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.454	-6.3	120	0.00
29 C	2,4-Dichlorophenol	0.332	0.352	-6.0	120	0.00
30	1,2,4-Trichlorobenzene	0.361	0.352	2.5	113	0.00
31	Naphthalene	0.982	0.966	1.6	114	0.00
32	Benzoic acid	0.194	0.215	-10.8	123	0.01
33	4-Chloroaniline	0.462	0.503	-8.9	123	0.00
34 C	Hexachlorobutadiene	0.214	0.206	3.7	109	0.00
35	Caprolactam	0.133	0.158	-18.8	131	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.420	-12.0	127	0.00
37	2-Methylnaphthalene	0.716	0.756	-5.6	119	0.00
38	1-Methylnaphthalene	0.695	0.732	-5.3	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.623	3.4	123	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.307	0.3	123	0.00
42 S	2,4,6-Tribromophenol	0.218	0.230	-5.5	127	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.447	-3.7	127	0.00
44	2,4,5-Trichlorophenol	0.469	0.478	-1.9	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.255	5.4	122	0.00
46	1,1'-Biphenyl	1.656	1.614	2.5	125	0.00
47	2-Chloronaphthalene	1.253	1.205	3.8	123	0.00
48	2-Nitroaniline	0.380	0.414	-8.9	135	0.00
49	Acenaphthylene	1.885	1.851	1.8	124	0.00
50	Dimethylphthalate	1.547	1.555	-0.5	127	0.00
51	2,6-Dinitrotoluene	0.342	0.359	-5.0	128	0.00
52 C	Acenaphthene	1.161	1.157	0.3	128	0.00
53	3-Nitroaniline	0.380	0.399	-5.0	128	0.00
54 P	2,4-Dinitrophenol	0.100	0.150	-50.0#	193#	0.00
55	Dibenzofuran	1.923	1.854	3.6	124	0.00
56 P	4-Nitrophenol	0.281	0.308	-9.6	134	0.00
57	2,4-Dinitrotoluene	0.449	0.499	-11.1	133	0.00
58	Fluorene	1.440	1.404	2.5	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.416	-3.5	129	0.00
60	Diethylphthalate	1.588	1.595	-0.4	127	0.00
61	4-Chlorophenyl-phenylether	0.840	0.824	1.9	125	0.00
62	4-Nitroaniline	0.378	0.409	-8.2	131	0.00
63	Azobenzene	1.516	1.498	1.2	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.113	-21.5	154#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.590	2.0	125	0.00
67	4-Bromophenyl-phenylether	0.220	0.217	1.4	126	0.00
68	Hexachlorobenzene	0.228	0.225	1.3	126	0.00
69	Atrazine	0.218	0.205	6.0	117	0.00
70 C	Pentachlorophenol	0.152	0.167	-9.9	136	0.00
71	Phenanthrene	1.016	0.976	3.9	124	0.00
72	Anthracene	0.998	0.968	3.0	125	0.00
73	Carbazole	0.998	0.992	0.6	126	0.00
74	Di-n-butylphthalate	1.110	1.113	-0.3	126	0.00
75 C	Fluoranthene	1.153	1.123	2.6	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.680	0.828	-21.8	152#	0.00
78	Pyrene	1.307	1.281	2.0	126	0.00
79 S	Terphenyl-d14	0.936	0.886	5.3	122	0.00
80	Butylbenzylphthalate	0.535	0.569	-6.4	131	0.00
81	Benzo(a)anthracene	1.183	1.164	1.6	126	0.00
82	3,3'-Dichlorobenzidine	0.459	0.469	-2.2	127	0.00
83	Chrysene	1.138	1.128	0.9	128	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.791	-5.5	130	0.00
85 c	Di-n-octyl phthalate	1.223	1.289	-5.4	130	0.00
86	Indeno(1,2,3-cd)pyrene	1.220	1.241	-1.7	128	0.00
87 I	Perylene-d12	1.000	1.000	0.0	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.064	2.9	127	0.00
89	Benzo(k)fluoranthene	1.074	1.062	1.1	129	0.00
90 C	Benzo(a)pyrene	1.042	1.027	1.4	128	0.00
91	Dibenzo(a,h)anthracene	0.961	0.940	2.2	125	0.00
92	Benzo(g,h,i)perylene	0.972	0.954	1.9	128	0.00

(#) = Out of Range

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