

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG120817\
 Data File : BG031415.D
 Acq On : 8 Dec 2017 9:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 13:31:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 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	94	0.00
2	1,4-Dioxane	0.473	0.413	12.7	82	0.00
3	Pyridine	1.374	1.232	10.3	80	0.00
4	n-Nitrosodimethylamine	0.651	0.646	0.8	90	0.00
5 S	2-Fluorophenol	1.166	1.148	1.5	90	0.00
6	Aniline	2.068	2.148	-3.9	94	0.00
7 S	Phenol-d6	1.571	1.653	-5.2	94	0.00
8	2-Chlorophenol	1.287	1.305	-1.4	92	0.00
9	Benzaldehyde	1.100	0.950	13.6	79	0.00
10 C	Phenol	1.632	1.721	-5.5	95	0.00
11	bis(2-Chloroethyl)ether	1.303	1.341	-2.9	94	0.00
12	1,3-Dichlorobenzene	1.510	1.503	0.5	92	0.00
13 C	1,4-Dichlorobenzene	1.530	1.542	-0.8	93	0.00
14	1,2-Dichlorobenzene	1.469	1.474	-0.3	92	0.00
15	Benzyl Alcohol	1.260	1.276	-1.3	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.534	-6.6	98	0.00
17	2-Methylphenol	1.136	1.149	-1.1	91	0.00
18	Hexachloroethane	0.533	0.557	-4.5	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.195	1.281	-7.2	95	0.00
20	3+4-Methylphenols	1.616	1.651	-2.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.498	0.494	0.8	94	0.00
23 S	Nitrobenzene-d5	0.338	0.339	-0.3	96	0.00
24	Nitrobenzene	0.345	0.337	2.3	93	0.00
25	Isophorone	0.658	0.665	-1.1	97	0.00
26 C	2-Nitrophenol	0.180	0.174	3.3	92	0.00
27	2,4-Dimethylphenol	0.267	0.262	1.9	93	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.407	1.9	94	0.00
29 C	2,4-Dichlorophenol	0.320	0.319	0.3	93	0.00
30	1,2,4-Trichlorobenzene	0.382	0.370	3.1	93	0.00
31	Naphthalene	0.983	0.948	3.6	94	0.00
32	Benzoic acid	0.204	0.201	1.5	93	0.00
33	4-Chloroaniline	0.430	0.446	-3.7	98	0.00
34 C	Hexachlorobutadiene	0.265	0.248	6.4	92	0.00
35	Caprolactam	0.131	0.141	-7.6	107	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.365	-4.6	100	0.00
37	2-Methylnaphthalene	0.759	0.765	-0.8	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.794	0.753	5.2	100	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.184	16.7	85	0.00
41 S	2,4,6-Tribromophenol	0.324	0.260	19.8	85	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.431	5.1	97	0.00
43	2,4,5-Trichlorophenol	0.496	0.473	4.6	100	0.00
44 S	2-Fluorobiphenyl	1.392	1.313	5.7	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.565	5.6	100	0.00
46	2-Chloronaphthalene	1.197	1.151	3.8	101	0.00
47	2-Nitroaniline	0.355	0.369	-3.9	109	0.00
48	Acenaphthylene	1.958	1.915	2.2	103	0.00
49	Dimethylphthalate	1.729	1.736	-0.4	107	0.00
50	2,6-Dinitrotoluene	0.356	0.371	-4.2	106	0.00
51 C	Acenaphthene	1.223	1.204	1.6	104	0.00
52	3-Nitroaniline	0.378	0.387	-2.4	105	0.00
53 P	2,4-Dinitrophenol	0.169	0.162	4.1	95	0.00
54	Dibenzofuran	1.948	1.952	-0.2	105	0.00
55 P	4-Nitrophenol	0.270	0.281	-4.1	110	0.00
56	2,4-Dinitrotoluene	0.515	0.542	-5.2	109	0.00
57	Fluorene	1.582	1.593	-0.7	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.458	3.2	102	0.00
59	Diethylphthalate	1.757	1.795	-2.2	110	0.00
60	4-Chlorophenyl-phenylether	0.955	0.970	-1.6	107	0.00
61	4-Nitroaniline	0.401	0.415	-3.5	110	0.00
62	Azobenzene	1.340	1.432	-6.9	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.125	6.0	106	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.576	5.0	108	0.00
66	4-Bromophenyl-phenylether	0.253	0.226	10.7	100	0.00
67	Hexachlorobenzene	0.269	0.230	14.5	97	0.00
68	Atrazine	0.250	0.221	11.6	103	0.00
69 C	Pentachlorophenol	0.149	0.137	8.1	106	0.00
70	Phenanthrene	1.041	0.998	4.1	110	0.00
71	Anthracene	1.043	1.003	3.8	110	0.00
72	Carbazole	0.978	0.917	6.2	108	0.00
73	Di-n-butylphthalate	1.200	1.100	8.3	106	0.00
74 C	Fluoranthene	1.318	1.264	4.1	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.642	0.535	16.7	88	0.00
77	Pyrene	1.187	1.225	-3.2	112	0.00
78 S	Terphenyl-d14	0.906	0.850	6.2	103	0.00
79	Butylbenzylphthalate	0.473	0.479	-1.3	111	0.00
80	Benzo(a)anthracene	1.242	1.209	2.7	107	0.00
81	3,3'-Dichlorobenzidine	0.501	0.459	8.4	100	0.00
82	Chrysene	1.149	1.154	-0.4	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.675	1.2	111	0.00
84 c	Di-n-octyl phthalate	1.112	1.144	-2.9	115	0.00
85	Indeno(1,2,3-cd)pyrene	1.397	1.290	7.7	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.210	1.189	1.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.195	0.3	108	0.00
89 C	Benzo(a)pyrene	1.149	1.137	1.0	107	0.00
90	Dibenzo(a,h)anthracene	1.175	1.099	6.5	101	-0.01
91	Benzo(a,h,i)perylene	1.140	1.074	5.8	102	0.00

(#) = Out of Range

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