

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG120817\
 Data File : BG031433.D
 Acq On : 8 Dec 2017 23:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 10:10:07 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	87	0.00
2	1,4-Dioxane	0.473	0.355	24.9	66	0.00
3	Pyridine	1.374	1.099	20.0	66	0.00
4	n-Nitrosodimethylamine	0.651	0.660	-1.4	85	0.00
5 S	2-Fluorophenol	1.166	1.106	5.1	80	0.00
6	Aniline	2.068	2.131	-3.0	87	0.00
7 S	Phenol-d6	1.571	1.630	-3.8	86	0.00
8	2-Chlorophenol	1.287	1.317	-2.3	86	0.00
9	Benzaldehyde	1.100	0.961	12.6	74	0.00
10 C	Phenol	1.632	1.702	-4.3	87	0.00
11	bis(2-Chloroethyl)ether	1.303	1.324	-1.6	86	0.00
12	1,3-Dichlorobenzene	1.510	1.480	2.0	84	0.00
13 C	1,4-Dichlorobenzene	1.530	1.521	0.6	85	0.00
14	1,2-Dichlorobenzene	1.469	1.457	0.8	84	0.00
15	Benzyl Alcohol	1.260	1.270	-0.8	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.439	1.579	-9.7	94	0.00
17	2-Methylphenol	1.136	1.177	-3.6	86	0.00
18	Hexachloroethane	0.533	0.543	-1.9	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.195	1.314	-10.0	91	0.00
20	3+4-Methylphenols	1.616	1.684	-4.2	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.498	0.505	-1.4	89	0.00
23 S	Nitrobenzene-d5	0.338	0.348	-3.0	91	0.00
24	Nitrobenzene	0.345	0.354	-2.6	90	0.00
25	Isophorone	0.658	0.687	-4.4	92	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	90	0.00
27	2,4-Dimethylphenol	0.267	0.265	0.7	87	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.425	-2.4	90	0.00
29 C	2,4-Dichlorophenol	0.320	0.326	-1.9	87	0.00
30	1,2,4-Trichlorobenzene	0.382	0.378	1.0	87	0.00
31	Naphthalene	0.983	0.965	1.8	88	0.00
32	Benzoic acid	0.204	0.119	41.7#	51	-0.01
33	4-Chloroaniline	0.430	0.453	-5.3	91	0.00
34 C	Hexachlorobutadiene	0.265	0.253	4.5	86	0.00
35	Caprolactam	0.131	0.144	-9.9	100	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.377	-8.0	95	0.00
37	2-Methylnaphthalene	0.759	0.778	-2.5	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.794	0.739	6.9	93	0.00
40 P	Hexachlorocyclopentadiene	0.221	0.232	-5.0	102	0.00
41 S	2,4,6-Tribromophenol	0.324	0.259	20.1	81	0.00
42 C	2,4,6-Trichlorophenol	0.454	0.427	5.9	92	0.00
43	2,4,5-Trichlorophenol	0.496	0.473	4.6	95	0.00
44 S	2-Fluorobiphenyl	1.392	1.293	7.1	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.658	1.556	6.2	95	0.00
46	2-Chloronaphthalene	1.197	1.135	5.2	95	0.00
47	2-Nitroaniline	0.355	0.375	-5.6	105	0.00
48	Acenaphthylene	1.958	1.893	3.3	97	0.00
49	Dimethylphthalate	1.729	1.728	0.1	101	0.00
50	2,6-Dinitrotoluene	0.356	0.368	-3.4	101	0.00
51 C	Acenaphthene	1.223	1.193	2.5	98	0.00
52	3-Nitroaniline	0.378	0.386	-2.1	100	0.00
53 P	2,4-Dinitrophenol	0.169	0.054	68.0#	30#	0.00
54	Dibenzofuran	1.948	1.926	1.1	98	0.00
55 P	4-Nitrophenol	0.270	0.257	4.8	95	0.00
56	2,4-Dinitrotoluene	0.515	0.541	-5.0	104	0.00
57	Fluorene	1.582	1.587	-0.3	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.455	3.8	97	0.00
59	Diethylphthalate	1.757	1.785	-1.6	104	0.00
60	4-Chlorophenyl-phenylether	0.955	0.959	-0.4	101	0.00
61	4-Nitroaniline	0.401	0.417	-4.0	105	0.00
62	Azobenzene	1.340	1.441	-7.5	109	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.090	32.3#	71	0.00
65 c	n-Nitrosodiphenylamine	0.606	0.577	4.8	102	0.00
66	4-Bromophenyl-phenylether	0.253	0.229	9.5	95	0.00
67	Hexachlorobenzene	0.269	0.226	16.0	89	0.00
68	Atrazine	0.250	0.233	6.8	102	0.00
69 C	Pentachlorophenol	0.149	0.127	14.8	92	0.00
70	Phenanthrene	1.041	1.020	2.0	105	0.00
71	Anthracene	1.043	1.017	2.5	105	0.00
72	Carbazole	0.978	0.950	2.9	104	0.00
73	Di-n-butylphthalate	1.200	1.146	4.5	104	0.00
74 C	Fluoranthene	1.318	1.317	0.1	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.642	0.494	23.1	78	0.00
77	Pyrene	1.187	1.262	-6.3	110	0.00
78 S	Terphenyl-d14	0.906	0.868	4.2	100	0.00
79	Butylbenzylphthalate	0.473	0.477	-0.8	105	0.00
80	Benzo(a)anthracene	1.242	1.223	1.5	103	0.00
81	3,3'-Dichlorobenzidine	0.501	0.460	8.2	95	0.00
82	Chrysene	1.149	1.168	-1.7	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.683	0.686	-0.4	107	0.00
84 c	Di-n-octyl phthalate	1.112	1.144	-2.9	109	0.00
85	Indeno(1,2,3-cd)pyrene	1.397	1.284	8.1	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.210	1.209	0.1	104	0.00

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88	Benzo(k)fluoranthene	1.199	1.174	2.1	102	0.00
89 C	Benzo(a)pyrene	1.149	1.127	1.9	103	0.00
90	Dibenzo(a,h)anthracene	1.175	1.073	8.7	95	0.00
91	Benzo(a,h,i)perylene	1.140	1.061	6.9	97	0.00

(#) = Out of Range

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