

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG032218\
 Data File : BG033291.D
 Acq On : 22 Mar 2018 12:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 17:52:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 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	137	0.00
2	1,4-Dioxane	0.542	0.544	-0.4	139	0.00
3	Pyridine	1.497	1.575	-5.2	130	0.00
4	n-Nitrosodimethylamine	0.614	0.710	-15.6	157#	0.00
5 S	2-Fluorophenol	1.067	1.186	-11.2	140	0.00
6	Aniline	2.155	2.297	-6.6	135	0.00
7 S	Phenol-d6	1.833	1.963	-7.1	142	0.00
8	2-Chlorophenol	1.219	1.326	-8.8	137	0.00
9	Benzaldehyde	1.165	1.184	-1.6	142	0.00
10 C	Phenol	1.809	1.930	-6.7	138	0.00
11	bis(2-Chloroethyl)ether	1.477	1.614	-9.3	137	0.00
12	1,3-Dichlorobenzene	1.594	1.593	0.1	134	0.00
13 C	1,4-Dichlorobenzene	1.597	1.611	-0.9	138	0.00
14	1,2-Dichlorobenzene	1.558	1.641	-5.3	138	0.00
15	Benzyl Alcohol	1.443	1.632	-13.1	144	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.539	-5.4	141	0.00
17	2-Methylphenol	1.233	1.276	-3.5	138	0.00
18	Hexachloroethane	0.616	0.667	-8.3	147	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.457	-8.5	136	0.00
20	3+4-Methylphenols	1.755	1.957	-11.5	142	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.548	0.604	-10.2	136	0.00
23 S	Nitrobenzene-d5	0.435	0.447	-2.8	133	0.00
24	Nitrobenzene	0.466	0.486	-4.3	134	0.00
25	Isophorone	0.845	0.881	-4.3	134	0.00
26 C	2-Nitrophenol	0.176	0.197	-11.9	137	0.00
27	2,4-Dimethylphenol	0.256	0.269	-5.1	142	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.444	-5.2	135	0.00
29 C	2,4-Dichlorophenol	0.315	0.333	-5.7	134	0.00
30	1,2,4-Trichlorobenzene	0.409	0.417	-2.0	133	0.00
31	Naphthalene	1.036	1.052	-1.5	133	0.00
32	Benzoic acid	0.238	0.229	3.8	144	0.00
33	4-Chloroaniline	0.464	0.466	-0.4	128	0.00
34 C	Hexachlorobutadiene	0.310	0.318	-2.6	139	0.00
35	Caprolactam	0.123	0.120	2.4	125	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.413	-0.5	124	0.00
37	2-Methylnaphthalene	0.804	0.793	1.4	133	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.774	-6.9	135	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.459	-8.0	133	0.00
41 S	2,4,6-Tribromophenol	0.299	0.306	-2.3	125	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.456	-8.3	130	0.00
43	2,4,5-Trichlorophenol	0.498	0.552	-10.8	129	0.00
44 S	2-Fluorobiphenyl	1.385	1.456	-5.1	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.605	-4.4	130	0.00
46	2-Chloronaphthalene	1.185	1.232	-4.0	129	0.00
47	2-Nitroaniline	0.444	0.484	-9.0	132	0.00
48	Acenaphthylene	1.978	2.021	-2.2	128	0.00
49	Dimethylphthalate	1.741	1.795	-3.1	129	0.00
50	2,6-Dinitrotoluene	0.356	0.369	-3.7	124	0.00
51 C	Acenaphthene	1.275	1.250	2.0	121	0.00
52	3-Nitroaniline	0.373	0.367	1.6	121	0.00
53 P	2,4-Dinitrophenol	0.149	0.081	45.6#	63	0.00
54	Dibenzofuran	1.883	1.900	-0.9	127	0.00
55 P	4-Nitrophenol	0.262	0.238	9.2	110	0.00
56	2,4-Dinitrotoluene	0.524	0.548	-4.6	130	0.00
57	Fluorene	1.604	1.607	-0.2	128	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.500	-6.8	129	0.00
59	Diethylphthalate	1.690	1.741	-3.0	130	0.00
60	4-Chlorophenyl-phenylether	0.922	0.933	-1.2	130	0.00
61	4-Nitroaniline	0.378	0.373	1.3	122	0.00
62	Azobenzene	1.637	1.662	-1.5	126	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.094	21.7	93	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.589	-3.2	127	0.00
66	4-Bromophenyl-phenylether	0.235	0.244	-3.8	128	0.00
67	Hexachlorobenzene	0.248	0.258	-4.0	130	0.00
68	Atrazine	0.231	0.244	-5.6	129	0.00
69 C	Pentachlorophenol	0.170	0.168	1.2	122	0.00
70	Phenanthrene	1.042	1.044	-0.2	125	0.00
71	Anthracene	1.055	1.060	-0.5	125	0.00
72	Carbazole	0.935	0.938	-0.3	123	0.00
73	Di-n-butylphthalate	1.088	1.129	-3.8	127	0.00
74 C	Fluoranthene	1.289	1.274	1.2	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	123	0.00
76	Benzidine	0.542	0.580	-7.0	120	0.00
77	Pyrene	1.334	1.349	-1.1	123	0.00
78 S	Terphenyl-d14	0.935	0.955	-2.1	125	0.00
79	Butylbenzylphthalate	0.492	0.515	-4.7	126	0.00
80	Benzo(a)anthracene	1.274	1.271	0.2	122	0.00
81	3,3'-Dichlorobenzidine	0.453	0.486	-7.3	125	0.00
82	Chrysene	1.233	1.234	-0.1	123	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.706	-4.0	125	0.00
84 c	Di-n-octyl phthalate	1.039	1.103	-6.2	126	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.395	-4.7	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	0.00
87	Benzo(b)fluoranthene	1.155	1.147	0.7	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.183	-1.2	124	0.00
89 C	Benzo(a)pyrene	1.110	1.127	-1.5	124	0.00
90	Dibenzo(a,h)anthracene	1.045	1.103	-5.6	126	0.00
91	Benzo(a,h,i)perylene	1.035	1.068	-3.2	125	0.00

(#) = Out of Range

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