

Data Path : Z:\HPCHEM1\BNA G\Data\BG030118\
 Data File : BG032918.D
 Acq On : 1 Mar 2018 15:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 17:41:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 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	102	0.00
2	1,4-Dioxane	0.543	0.528	2.8	99	0.00
3	Pyridine	1.495	1.529	-2.3	100	0.00
4	n-Nitrosodimethylamine	0.600	0.635	-5.8	106	0.00
5 S	2-Fluorophenol	1.250	1.250	0.0	99	0.00
6	Aniline	2.359	2.269	3.8	98	0.00
7 S	Phenol-d6	1.742	1.750	-0.5	101	0.00
8	2-Chlorophenol	1.368	1.374	-0.4	101	0.00
9	Benzaldehyde	1.004	0.889	11.5	93	0.00
10 C	Phenol	1.757	1.771	-0.8	102	0.00
11	bis(2-Chloroethyl)ether	1.436	1.367	4.8	97	0.00
12	1,3-Dichlorobenzene	1.603	1.534	4.3	97	0.00
13 C	1,4-Dichlorobenzene	1.613	1.540	4.5	97	0.00
14	1,2-Dichlorobenzene	1.546	1.471	4.9	97	0.00
15	Benzyl Alcohol	1.281	1.266	1.2	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.455	0.6	102	0.00
17	2-Methylphenol	1.295	1.288	0.5	100	0.00
18	Hexachloroethane	0.549	0.554	-0.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.199	2.5	100	0.00
20	3+4-Methylphenols	1.801	1.826	-1.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.505	0.482	4.6	101	0.00
23 S	Nitrobenzene-d5	0.242	0.328	-35.5#	133	0.00
24	Nitrobenzene	0.289	0.345	-19.4	123	0.00
25	Isophorone	0.702	0.661	5.8	101	0.00
26 C	2-Nitrophenol	0.103	0.160	-55.3#	174#	0.00
27	2,4-Dimethylphenol	0.305	0.292	4.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.387	5.4	101	0.00
29 C	2,4-Dichlorophenol	0.277	0.277	0.0	106	0.00
30	1,2,4-Trichlorobenzene	0.324	0.305	5.9	100	0.00
31	Naphthalene	1.045	0.988	5.5	101	0.00
32	Benzoic acid	0.174	0.186	-6.9	122	0.00
33	4-Chloroaniline	0.467	0.438	6.2	100	0.00
34 C	Hexachlorobutadiene	0.182	0.169	7.1	98	0.00
35	Caprolactam	0.111	0.110	0.9	103	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.328	-1.9	106	0.00
37	2-Methylnaphthalene	0.756	0.717	5.2	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.550	7.4	103	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.294	3.0	105	0.00
41 S	2,4,6-Tribromophenol	0.210	0.208	1.0	107	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.378	-1.1	111	0.00
43	2,4,5-Trichlorophenol	0.433	0.441	-1.8	111	0.00
44 S	2-Fluorobiphenyl	1.387	1.301	6.2	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.636	6.4	103	0.00
46	2-Chloronaphthalene	1.306	1.219	6.7	103	0.00
47	2-Nitroaniline	0.282	0.400	-41.8#	157#	0.00
48	Acenaphthylene	2.137	2.006	6.1	103	0.00
49	Dimethylphthalate	1.698	1.554	8.5	101	0.00
50	2,6-Dinitrotoluene	0.244	0.334	-36.9#	149	0.00
51 C	Acenaphthene	1.331	1.242	6.7	103	0.00
52	3-Nitroaniline	0.308	0.375	-21.8	133	0.00
53 P	2,4-Dinitrophenol	0.070	0.060	14.3	98	0.00
54	Dibenzofuran	1.895	1.748	7.8	102	0.00
55 P	4-Nitrophenol	0.233	0.237	-1.7	110	0.00
56	2,4-Dinitrotoluene	0.293	0.451	-53.9#	176#	0.00
57	Fluorene	1.564	1.440	7.9	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.334	0.6	107	0.00
59	Diethylphthalate	1.791	1.641	8.4	101	0.00
60	4-Chlorophenyl-phenylether	0.765	0.710	7.2	103	0.00
61	4-Nitroaniline	0.336	0.365	-8.6	116	0.00
62	Azobenzene	1.602	1.459	8.9	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.080	-48.1#	167#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.619	4.9	101	0.00
66	4-Bromophenyl-phenylether	0.211	0.198	6.2	101	0.00
67	Hexachlorobenzene	0.229	0.211	7.9	100	0.00
68	Atrazine	0.214	0.192	10.3	94	0.00
69 C	Pentachlorophenol	0.144	0.134	6.9	98	0.00
70	Phenanthrene	1.116	1.043	6.5	100	0.00
71	Anthracene	1.120	1.047	6.5	99	0.00
72	Carbazole	1.104	0.997	9.7	96	0.00
73	Di-n-butylphthalate	1.355	1.269	6.3	98	0.00
74 C	Fluoranthene	1.233	1.129	8.4	98	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.682	0.446	34.6#	71	0.00
77	Pyrene	1.410	1.306	7.4	98	0.00
78 S	Terphenyl-d14	0.890	0.814	8.5	97	0.00
79	Butylbenzylphthalate	0.625	0.650	-4.0	104	0.00
80	Benzo(a)anthracene	1.283	1.218	5.1	100	0.00
81	3,3'-Dichlorobenzidine	0.475	0.445	6.3	96	0.00
82	Chrysene	1.225	1.164	5.0	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.945	-2.1	102	0.00
84 c	Di-n-octyl phthalate	1.411	1.515	-7.4	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.312	8.2	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.183	1.099	7.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.125	4.3	102	0.00
89 C	Benzo(a)pyrene	1.125	1.072	4.7	100	0.00
90	Dibenzo(a,h)anthracene	1.132	1.000	11.7	92	0.00
91	Benzo(a,h,i)perylene	1.116	0.986	11.6	92	0.00

(#) = Out of Range

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