

Data Path : Z:\HPCHEM1\BNA G\Data\BG030218\
 Data File : BG032947.D
 Acq On : 2 Mar 2018 16:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 23:40:01 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	105	0.00
2	1,4-Dioxane	0.543	0.524	3.5	102	0.00
3	Pyridine	1.495	1.501	-0.4	101	0.00
4	n-Nitrosodimethylamine	0.600	0.674	-12.3	116	0.00
5 S	2-Fluorophenol	1.250	1.263	-1.0	103	0.00
6	Aniline	2.359	2.015	14.6	89	0.00
7 S	Phenol-d6	1.742	1.749	-0.4	104	0.00
8	2-Chlorophenol	1.368	1.357	0.8	102	0.00
9	Benzaldehyde	1.004	0.891	11.3	96	0.00
10 C	Phenol	1.757	1.767	-0.6	105	0.00
11	bis(2-Chloroethyl)ether	1.436	1.347	6.2	98	0.00
12	1,3-Dichlorobenzene	1.603	1.517	5.4	99	0.00
13 C	1,4-Dichlorobenzene	1.613	1.520	5.8	98	0.00
14	1,2-Dichlorobenzene	1.546	1.449	6.3	99	0.00
15	Benzyl Alcohol	1.281	1.276	0.4	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.464	0.2	105	0.00
17	2-Methylphenol	1.295	1.261	2.6	101	0.01
18	Hexachloroethane	0.549	0.544	0.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.171	4.8	101	0.00
20	3+4-Methylphenols	1.801	1.813	-0.7	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.505	0.481	4.8	101	0.00
23 S	Nitrobenzene-d5	0.242	0.339	-40.1#	138	0.00
24	Nitrobenzene	0.289	0.352	-21.8	126	0.00
25	Isophorone	0.702	0.664	5.4	102	0.00
26 C	2-Nitrophenol	0.103	0.170	-65.0#	184#	0.00
27	2,4-Dimethylphenol	0.305	0.296	3.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.386	5.6	101	0.00
29 C	2,4-Dichlorophenol	0.277	0.280	-1.1	108	0.00
30	1,2,4-Trichlorobenzene	0.324	0.305	5.9	100	0.00
31	Naphthalene	1.045	0.993	5.0	102	0.00
32	Benzoic acid	0.174	0.182	-4.6	119	0.00
33	4-Chloroaniline	0.467	0.398	14.8	91	0.00
34 C	Hexachlorobutadiene	0.182	0.168	7.7	98	0.00
35	Caprolactam	0.111	0.117	-5.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.336	-4.3	109	0.00
37	2-Methylnaphthalene	0.756	0.723	4.4	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.555	6.6	104	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.295	2.6	106	0.00
41 S	2,4,6-Tribromophenol	0.210	0.216	-2.9	111	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.385	-2.9	114	0.00
43	2,4,5-Trichlorophenol	0.433	0.446	-3.0	113	0.00
44 S	2-Fluorobiphenyl	1.387	1.292	6.8	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.632	6.6	104	0.00
46	2-Chloronaphthalene	1.306	1.215	7.0	103	0.00
47	2-Nitroaniline	0.282	0.421	-49.3#	166#	0.00
48	Acenaphthylene	2.137	2.010	5.9	104	0.00
49	Dimethylphthalate	1.698	1.573	7.4	103	0.00
50	2,6-Dinitrotoluene	0.244	0.341	-39.8#	153#	0.00
51 C	Acenaphthene	1.331	1.242	6.7	103	0.00
52	3-Nitroaniline	0.308	0.379	-23.1	135	0.00
53 P	2,4-Dinitrophenol	0.070	0.074	-5.7	122	0.00
54	Dibenzofuran	1.895	1.741	8.1	102	0.00
55 P	4-Nitrophenol	0.233	0.241	-3.4	112	0.00
56	2,4-Dinitrotoluene	0.293	0.469	-60.1#	184#	0.00
57	Fluorene	1.564	1.462	6.5	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.345	-2.7	112	0.00
59	Diethylphthalate	1.791	1.653	7.7	102	0.00
60	4-Chlorophenyl-phenylether	0.765	0.707	7.6	103	0.00
61	4-Nitroaniline	0.336	0.376	-11.9	120	0.00
62	Azobenzene	1.602	1.485	7.3	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.076	-40.7#	163#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.610	6.3	102	0.00
66	4-Bromophenyl-phenylether	0.211	0.186	11.8	98	0.00
67	Hexachlorobenzene	0.229	0.206	10.0	100	0.00
68	Atrazine	0.214	0.193	9.8	98	0.00
69 C	Pentachlorophenol	0.144	0.136	5.6	102	0.00
70	Phenanthrene	1.116	1.035	7.3	102	0.00
71	Anthracene	1.120	1.041	7.1	102	0.00
72	Carbazole	1.104	1.010	8.5	100	0.00
73	Di-n-butylphthalate	1.355	1.278	5.7	101	0.00
74 C	Fluoranthene	1.233	1.147	7.0	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.01
76	Benzidine	0.682	0.071	89.6#	12#	0.00
77	Pyrene	1.410	1.298	7.9	102	0.00
78 S	Terphenyl-d14	0.890	0.799	10.2	100	0.01
79	Butylbenzylphthalate	0.625	0.652	-4.3	110	0.00
80	Benzo(a)anthracene	1.283	1.208	5.8	104	0.01
81	3,3'-Dichlorobenzidine	0.475	0.433	8.8	98	0.01
82	Chrysene	1.225	1.158	5.5	104	0.01
83	Bis(2-ethylhexyl)phthalate	0.926	0.943	-1.8	106	0.00
84 c	Di-n-octyl phthalate	1.411	1.493	-5.8	108	0.01
85	Indeno(1,2,3-cd)pyrene	1.429	1.304	8.7	98	0.04
86 I	Perylene-d12	1.000	1.000	0.0	118	0.02
87	Benzo(b)fluoranthene	1.183	1.041	12.0	101	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.047	10.9	105	0.02
89 C	Benzo(a)pyrene	1.125	1.009	10.3	105	0.02
90	Dibenzo(a,h)anthracene	1.132	0.938	17.1	96	0.04
91	Benzo(a,h,i)perylene	1.116	0.925	17.1	96	0.04

(#) = Out of Range

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