

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG030618\
 Data File : BG033017.D
 Acq On : 6 Mar 2018 11:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 17:44:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	79	0.00
2	1,4-Dioxane	0.543	0.504	7.2	74	0.00
3	Pyridine	1.495	1.507	-0.8	76	0.00
4	n-Nitrosodimethylamine	0.600	0.672	-12.0	87	0.00
5 S	2-Fluorophenol	1.250	1.209	3.3	74	0.00
6	Aniline	2.359	2.221	5.8	74	0.00
7 S	Phenol-d6	1.742	1.736	0.3	77	0.00
8	2-Chlorophenol	1.368	1.320	3.5	75	0.00
9	Benzaldehyde	1.004	1.014	-1.0	82	0.00
10 C	Phenol	1.757	1.760	-0.2	79	0.00
11	bis(2-Chloroethyl)ether	1.436	1.308	8.9	72	0.00
12	1,3-Dichlorobenzene	1.603	1.463	8.7	72	0.00
13 C	1,4-Dichlorobenzene	1.613	1.470	8.9	72	0.00
14	1,2-Dichlorobenzene	1.546	1.424	7.9	73	0.00
15	Benzyl Alcohol	1.281	1.278	0.2	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.589	-4.9	83	0.00
17	2-Methylphenol	1.295	1.267	2.2	77	0.00
18	Hexachloroethane	0.549	0.528	3.8	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.198	2.6	78	0.00
20	3+4-Methylphenols	1.801	1.789	0.7	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.505	0.457	9.5	76	0.00
23 S	Nitrobenzene-d5	0.242	0.326	-34.7#	105	0.00
24	Nitrobenzene	0.289	0.340	-17.6	97	0.00
25	Isophorone	0.702	0.644	8.3	78	0.00
26 C	2-Nitrophenol	0.103	0.158	-53.4#	137	0.00
27	2,4-Dimethylphenol	0.305	0.276	9.5	78	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.361	11.7	75	0.00
29 C	2,4-Dichlorophenol	0.277	0.264	4.7	81	0.00
30	1,2,4-Trichlorobenzene	0.324	0.286	11.7	75	0.00
31	Naphthalene	1.045	0.942	9.9	77	0.00
32	Benzoic acid	0.174	0.189	-8.6	99	0.00
33	4-Chloroaniline	0.467	0.432	7.5	79	0.00
34 C	Hexachlorobutadiene	0.182	0.159	12.6	74	0.00
35	Caprolactam	0.111	0.115	-3.6	85	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.336	-4.3	87	0.00
37	2-Methylnaphthalene	0.756	0.693	8.3	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.520	12.5	81	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.262	13.5	78	0.00
41 S	2,4,6-Tribromophenol	0.210	0.213	-1.4	91	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.363	2.9	88	0.00
43	2,4,5-Trichlorophenol	0.433	0.421	2.8	88	0.00
44 S	2-Fluorobiphenyl	1.387	1.220	12.0	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.527	12.6	80	0.00
46	2-Chloronaphthalene	1.306	1.148	12.1	80	0.00
47	2-Nitroaniline	0.282	0.424	-50.4#	138	0.00
48	Acenaphthylene	2.137	1.931	9.6	82	0.00
49	Dimethylphthalate	1.698	1.542	9.2	83	0.00
50	2,6-Dinitrotoluene	0.244	0.329	-34.8#	122	0.00
51 C	Acenaphthene	1.331	1.214	8.8	83	0.00
52	3-Nitroaniline	0.308	0.380	-23.4	112	0.00
53 P	2,4-Dinitrophenol	0.070	0.089	-27.1#	121	0.00
54	Dibenzofuran	1.895	1.718	9.3	84	0.00
55 P	4-Nitrophenol	0.233	0.223	4.3	86	0.00
56	2,4-Dinitrotoluene	0.293	0.459	-56.7#	149	0.00
57	Fluorene	1.564	1.423	9.0	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.333	0.9	89	0.00
59	Diethylphthalate	1.791	1.636	8.7	84	0.00
60	4-Chlorophenyl-phenylether	0.765	0.697	8.9	84	0.00
61	4-Nitroaniline	0.336	0.364	-8.3	96	0.00
62	Azobenzene	1.602	1.490	7.0	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.075	-38.9#	138	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.580	10.9	84	0.00
66	4-Bromophenyl-phenylether	0.211	0.185	12.3	84	0.00
67	Hexachlorobenzene	0.229	0.197	14.0	83	0.00
68	Atrazine	0.214	0.185	13.6	80	0.00
69 C	Pentachlorophenol	0.144	0.122	15.3	79	0.00
70	Phenanthrene	1.116	0.998	10.6	84	0.00
71	Anthracene	1.120	1.003	10.4	84	0.00
72	Carbazole	1.104	0.951	13.9	81	0.00
73	Di-n-butylphthalate	1.355	1.213	10.5	83	0.00
74 C	Fluoranthene	1.233	1.094	11.3	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.682	0.681	0.1	96	0.00
77	Pyrene	1.410	1.241	12.0	83	0.00
78 S	Terphenyl-d14	0.890	0.781	12.2	83	0.00
79	Butylbenzylphthalate	0.625	0.620	0.8	89	0.00
80	Benzo(a)anthracene	1.283	1.159	9.7	85	0.00
81	3,3'-Dichlorobenzidine	0.475	0.427	10.1	82	0.00
82	Chrysene	1.225	1.114	9.1	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.899	2.9	87	0.00
84 c	Di-n-octyl phthalate	1.411	1.429	-1.3	88	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.225	14.3	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Benzo(b)fluoranthene	1.183	1.065	10.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.040	11.5	85	0.00
89 C	Benzo(a)pyrene	1.125	1.006	10.6	85	0.00
90	Dibenzo(a,h)anthracene	1.132	0.913	19.3	76	0.00
91	Benzo(a,h,i)perylene	1.116	0.906	18.8	76	0.00

(#) = Out of Range

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