

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033143.D
 Acq On : 14 Mar 2018 11:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 14:02:00 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 13:59:34 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	81	0.00
2	1,4-Dioxane	0.543	0.450	17.1	67	0.00
3	Pyridine	1.495	1.354	9.4	70	0.00
4	n-Nitrosodimethylamine	0.600	0.676	-12.7	89	0.00
5 S	2-Fluorophenol	1.250	1.157	7.4	73	0.00
6	Aniline	2.359	2.161	8.4	74	0.00
7 S	Phenol-d6	1.742	1.628	6.5	74	0.00
8	2-Chlorophenol	1.368	1.279	6.5	74	0.00
9	Benzaldehyde	1.004	0.994	1.0	82	0.00
10 C	Phenol	1.757	1.673	4.8	76	0.00
11	bis(2-Chloroethyl)ether	1.436	1.268	11.7	71	0.00
12	1,3-Dichlorobenzene	1.603	1.473	8.1	74	0.00
13 C	1,4-Dichlorobenzene	1.613	1.473	8.7	73	0.00
14	1,2-Dichlorobenzene	1.546	1.436	7.1	75	0.00
15	Benzyl Alcohol	1.281	1.308	-2.1	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.624	-6.3	86	0.00
17	2-Methylphenol	1.295	1.229	5.1	76	0.00
18	Hexachloroethane	0.549	0.541	1.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.206	2.0	80	0.00
20	3+4-Methylphenols	1.801	1.764	2.1	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.505	0.464	8.1	78	0.00
23 S	Nitrobenzene-d5	0.242	0.333	-37.6#	108	0.00
24	Nitrobenzene	0.289	0.343	-18.7	98	0.00
25	Isophorone	0.702	0.671	4.4	82	0.00
26 C	2-Nitrophenol	0.103	0.166	-61.2#	144	0.00
27	2,4-Dimethylphenol	0.305	0.271	11.1	77	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.361	11.7	75	0.00
29 C	2,4-Dichlorophenol	0.277	0.268	3.2	82	0.00
30	1,2,4-Trichlorobenzene	0.324	0.293	9.6	77	0.00
31	Naphthalene	1.045	0.953	8.8	78	0.00
32	Benzoic acid	0.174	0.078	55.2#	41#	0.00
33	4-Chloroaniline	0.467	0.425	9.0	78	0.00
34 C	Hexachlorobutadiene	0.182	0.175	3.8	82	0.00
35	Caprolactam	0.111	0.117	-5.4	88	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.336	-4.3	87	0.00
37	2-Methylnaphthalene	0.756	0.701	7.3	79	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.557	6.2	87	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.308	-1.7	93	0.00
41 S	2,4,6-Tribromophenol	0.210	0.260	-23.8	112	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.389	-4.0	95	0.00
43	2,4,5-Trichlorophenol	0.433	0.441	-1.8	93	0.00
44 S	2-Fluorobiphenyl	1.387	1.259	9.2	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.553	11.2	82	0.00
46	2-Chloronaphthalene	1.306	1.157	11.4	82	0.00
47	2-Nitroaniline	0.282	0.431	-52.8#	142	0.00
48	Acenaphthylene	2.137	1.955	8.5	84	0.00
49	Dimethylphthalate	1.698	1.567	7.7	85	0.00
50	2,6-Dinitrotoluene	0.244	0.332	-36.1#	124	0.00
51 C	Acenaphthene	1.331	1.236	7.1	86	0.00
52	3-Nitroaniline	0.308	0.387	-25.6#	115	0.00
53 P	2,4-Dinitrophenol	0.070	0.105	-50.0#	145	0.00
54	Dibenzofuran	1.895	1.729	8.8	85	0.00
55 P	4-Nitrophenol	0.233	0.290	-24.5	113	0.00
56	2,4-Dinitrotoluene	0.293	0.468	-59.7#	153#	0.00
57	Fluorene	1.564	1.442	7.8	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.387	-15.2	104	0.00
59	Diethylphthalate	1.791	1.711	4.5	88	0.00
60	4-Chlorophenyl-phenylether	0.765	0.728	4.8	89	0.00
61	4-Nitroaniline	0.336	0.407	-21.1	109	0.00
62	Azobenzene	1.602	1.489	7.1	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.096	-77.8#	182#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.580	10.9	86	0.00
66	4-Bromophenyl-phenylether	0.211	0.199	5.7	93	0.00
67	Hexachlorobenzene	0.229	0.218	4.8	94	0.00
68	Atrazine	0.214	0.190	11.2	86	0.00
69 C	Pentachlorophenol	0.144	0.141	2.1	94	0.00
70	Phenanthrene	1.116	1.001	10.3	88	0.00
71	Anthracene	1.120	1.011	9.7	88	0.00
72	Carbazole	1.104	0.975	11.7	86	0.00
73	Di-n-butylphthalate	1.355	1.225	9.6	86	0.00
74 C	Fluoranthene	1.233	1.087	11.8	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.682	0.714	-4.7	101	0.00
77	Pyrene	1.410	1.280	9.2	86	0.00
78 S	Terphenyl-d14	0.890	0.837	6.0	90	0.00
79	Butylbenzylphthalate	0.625	0.598	4.3	86	0.00
80	Benzo(a)anthracene	1.283	1.159	9.7	85	0.00
81	3,3'-Dichlorobenzidine	0.475	0.448	5.7	86	0.00
82	Chrysene	1.225	1.117	8.8	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.850	8.2	82	0.00
84 c	Di-n-octyl phthalate	1.411	1.316	6.7	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.325	7.3	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.183	1.061	10.3	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.062	9.6	86	0.00
89 C	Benzo(a)pyrene	1.125	1.018	9.5	85	0.00
90	Dibenzo(a,h)anthracene	1.132	1.035	8.6	85	0.00
91	Benzo(a,h,i)perylene	1.116	1.010	9.5	84	0.00

(#) = Out of Range

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