

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031418\
 Data File : BG033161.D
 Acq On : 15 Mar 2018 1:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 05:10:50 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	75	0.00
2	1,4-Dioxane	0.543	0.424	21.9	59	0.00
3	Pyridine	1.495	1.278	14.5	61	0.00
4	n-Nitrosodimethylamine	0.600	0.656	-9.3	80	0.00
5 S	2-Fluorophenol	1.250	1.141	8.7	66	0.00
6	Aniline	2.359	2.108	10.6	67	0.00
7 S	Phenol-d6	1.742	1.636	6.1	69	0.00
8	2-Chlorophenol	1.368	1.281	6.4	69	0.00
9	Benzaldehyde	1.004	0.982	2.2	75	0.00
10 C	Phenol	1.757	1.673	4.8	71	0.00
11	bis(2-Chloroethyl)ether	1.436	1.241	13.6	64	0.00
12	1,3-Dichlorobenzene	1.603	1.463	8.7	68	0.00
13 C	1,4-Dichlorobenzene	1.613	1.459	9.5	67	0.00
14	1,2-Dichlorobenzene	1.546	1.423	8.0	69	0.00
15	Benzyl Alcohol	1.281	1.282	-0.1	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.488	-0.8	75	0.00
17	2-Methylphenol	1.295	1.200	7.3	69	0.00
18	Hexachloroethane	0.549	0.521	5.1	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.192	3.1	73	0.00
20	3+4-Methylphenols	1.801	1.795	0.3	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.505	0.454	10.1	72	0.00
23 S	Nitrobenzene-d5	0.242	0.327	-35.1#	100	0.00
24	Nitrobenzene	0.289	0.340	-17.6	92	0.00
25	Isophorone	0.702	0.652	7.1	75	0.00
26 C	2-Nitrophenol	0.103	0.168	-63.1#	137	0.00
27	2,4-Dimethylphenol	0.305	0.267	12.5	72	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.353	13.7	70	0.00
29 C	2,4-Dichlorophenol	0.277	0.275	0.7	80	0.00
30	1,2,4-Trichlorobenzene	0.324	0.304	6.2	75	0.00
31	Naphthalene	1.045	0.942	9.9	73	0.00
32	Benzoic acid	0.174	0.078	55.2#	39#	0.04
33	4-Chloroaniline	0.467	0.425	9.0	73	0.00
34 C	Hexachlorobutadiene	0.182	0.182	0.0	80	0.00
35	Caprolactam	0.111	0.115	-3.6	81	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.348	-8.1	85	0.00
37	2-Methylnaphthalene	0.756	0.706	6.6	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.562	5.4	87	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.304	-0.3	90	0.00
41 S	2,4,6-Tribromophenol	0.210	0.276	-31.4#	117	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.392	-4.8	95	0.00
43	2,4,5-Trichlorophenol	0.433	0.447	-3.2	93	0.00
44 S	2-Fluorobiphenyl	1.387	1.247	10.1	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.537	12.1	80	0.00
46	2-Chloronaphthalene	1.306	1.146	12.3	80	0.00
47	2-Nitroaniline	0.282	0.427	-51.4#	138	0.00
48	Acenaphthylene	2.137	1.931	9.6	82	0.00
49	Dimethylphthalate	1.698	1.561	8.1	84	0.00
50	2,6-Dinitrotoluene	0.244	0.342	-40.2#	126	0.00
51 C	Acenaphthene	1.331	1.194	10.3	82	0.00
52	3-Nitroaniline	0.308	0.382	-24.0	112	0.00
53 P	2,4-Dinitrophenol	0.070	0.053	24.3	71	0.00
54	Dibenzofuran	1.895	1.735	8.4	84	0.00
55 P	4-Nitrophenol	0.233	0.269	-15.5	103	0.00
56	2,4-Dinitrotoluene	0.293	0.480	-63.8#	155#	0.00
57	Fluorene	1.564	1.431	8.5	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.386	-14.9	103	0.00
59	Diethylphthalate	1.791	1.677	6.4	85	0.00
60	4-Chlorophenyl-phenylether	0.765	0.748	2.2	90	0.00
61	4-Nitroaniline	0.336	0.398	-18.5	105	0.00
62	Azobenzene	1.602	1.456	9.1	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.068	-25.9#	131	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.572	12.1	86	0.00
66	4-Bromophenyl-phenylether	0.211	0.205	2.8	97	0.00
67	Hexachlorobenzene	0.229	0.226	1.3	99	0.00
68	Atrazine	0.214	0.192	10.3	87	0.00
69 C	Pentachlorophenol	0.144	0.140	2.8	95	0.00
70	Phenanthrene	1.116	0.996	10.8	88	0.00
71	Anthracene	1.120	1.000	10.7	87	0.00
72	Carbazole	1.104	0.944	14.5	84	0.00
73	Di-n-butylphthalate	1.355	1.189	12.3	84	0.00
74 C	Fluoranthene	1.233	1.109	10.1	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.682	0.613	10.1	89	0.00
77	Pyrene	1.410	1.263	10.4	87	0.00
78 S	Terphenyl-d14	0.890	0.839	5.7	92	0.00
79	Butylbenzylphthalate	0.625	0.573	8.3	85	0.00
80	Benzo(a)anthracene	1.283	1.151	10.3	87	0.00
81	3,3'-Dichlorobenzidine	0.475	0.444	6.5	88	0.00
82	Chrysene	1.225	1.113	9.1	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.805	13.1	80	0.00
84 c	Di-n-octyl phthalate	1.411	1.262	10.6	80	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.343	6.0	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.183	1.051	11.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.060	9.8	89	0.00
89 C	Benzo(a)pyrene	1.125	1.015	9.8	88	0.00
90	Dibenzo(a,h)anthracene	1.132	1.038	8.3	89	0.00
91	Benzo(a,h,i)perylene	1.116	1.023	8.3	89	0.00

(#) = Out of Range

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