

Data Path : Z:\HPCHEM1\BNA G\Data\BG030118\
 Data File : BG032937.D
 Acq On : 2 Mar 2018 4:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 02 11:07:54 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	95	0.00
2	1,4-Dioxane	0.543	0.560	-3.1	98	0.00
3	Pyridine	1.495	1.579	-5.6	97	0.00
4	n-Nitrosodimethylamine	0.600	0.659	-9.8	102	0.00
5 S	2-Fluorophenol	1.250	1.286	-2.9	95	0.00
6	Aniline	2.359	2.275	3.6	92	0.00
7 S	Phenol-d6	1.742	1.784	-2.4	96	0.00
8	2-Chlorophenol	1.368	1.396	-2.0	95	0.00
9	Benzaldehyde	1.004	0.893	11.1	87	0.00
10 C	Phenol	1.757	1.791	-1.9	97	0.00
11	bis(2-Chloroethyl)ether	1.436	1.393	3.0	92	0.00
12	1,3-Dichlorobenzene	1.603	1.543	3.7	91	0.00
13 C	1,4-Dichlorobenzene	1.613	1.556	3.5	91	0.00
14	1,2-Dichlorobenzene	1.546	1.485	3.9	92	0.00
15	Benzyl Alcohol	1.281	1.279	0.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.499	-1.2	97	0.00
17	2-Methylphenol	1.295	1.276	1.5	93	0.00
18	Hexachloroethane	0.549	0.554	-0.9	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.213	1.4	95	0.00
20	3+4-Methylphenols	1.801	1.850	-2.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.505	0.466	7.7	93	0.00
23 S	Nitrobenzene-d5	0.242	0.324	-33.9#	126	0.00
24	Nitrobenzene	0.289	0.339	-17.3	115	0.00
25	Isophorone	0.702	0.653	7.0	95	0.00
26 C	2-Nitrophenol	0.103	0.158	-53.4#	163#	0.00
27	2,4-Dimethylphenol	0.305	0.288	5.6	98	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.376	8.1	94	0.00
29 C	2,4-Dichlorophenol	0.277	0.271	2.2	99	0.00
30	1,2,4-Trichlorobenzene	0.324	0.297	8.3	93	0.00
31	Naphthalene	1.045	0.971	7.1	95	0.00
32	Benzoic acid	0.174	0.133	23.6	83	-0.02
33	4-Chloroaniline	0.467	0.430	7.9	94	0.00
34 C	Hexachlorobutadiene	0.182	0.161	11.5	90	0.00
35	Caprolactam	0.111	0.113	-1.8	100	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.329	-2.2	102	0.00
37	2-Methylnaphthalene	0.756	0.708	6.3	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.548	7.7	98	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.285	5.9	98	0.00
41 S	2,4,6-Tribromophenol	0.210	0.208	1.0	102	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.372	0.5	104	0.00
43	2,4,5-Trichlorophenol	0.433	0.444	-2.5	107	0.00
44 S	2-Fluorobiphenyl	1.387	1.273	8.2	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.621	7.3	98	0.00
46	2-Chloronaphthalene	1.306	1.204	7.8	97	0.00
47	2-Nitroaniline	0.282	0.404	-43.3#	151#	0.00
48	Acenaphthylene	2.137	1.994	6.7	98	0.00
49	Dimethylphthalate	1.698	1.567	7.7	97	0.00
50	2,6-Dinitrotoluene	0.244	0.339	-38.9#	144	0.00
51 C	Acenaphthene	1.331	1.213	8.9	96	0.00
52	3-Nitroaniline	0.308	0.386	-25.3#	130	0.00
53 P	2,4-Dinitrophenol	0.070	0.026#	62.9#	41#	0.00
54	Dibenzofuran	1.895	1.758	7.2	98	0.00
55 P	4-Nitrophenol	0.233	0.214	8.2	95	0.00
56	2,4-Dinitrotoluene	0.293	0.454	-54.9#	169#	0.00
57	Fluorene	1.564	1.444	7.7	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.335	0.3	103	0.00
59	Diethylphthalate	1.791	1.657	7.5	97	0.00
60	4-Chlorophenyl-phenylether	0.765	0.711	7.1	99	0.00
61	4-Nitroaniline	0.336	0.378	-12.5	115	0.00
62	Azobenzene	1.602	1.483	7.4	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.054	0.0	109	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.612	6.0	97	0.00
66	4-Bromophenyl-phenylether	0.211	0.192	9.0	96	0.00
67	Hexachlorobenzene	0.229	0.208	9.2	96	0.00
68	Atrazine	0.214	0.194	9.3	93	0.00
69 C	Pentachlorophenol	0.144	0.121	16.0	87	0.00
70	Phenanthrene	1.116	1.038	7.0	97	0.00
71	Anthracene	1.120	1.045	6.7	97	0.00
72	Carbazole	1.104	0.998	9.6	93	0.00
73	Di-n-butylphthalate	1.355	1.283	5.3	96	0.00
74 C	Fluoranthene	1.233	1.137	7.8	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.682	0.433	36.5#	68	0.00
77	Pyrene	1.410	1.295	8.2	96	0.00
78 S	Terphenyl-d14	0.890	0.806	9.4	95	0.00
79	Butylbenzylphthalate	0.625	0.642	-2.7	102	0.00
80	Benzo(a)anthracene	1.283	1.196	6.8	97	0.00
81	3,3'-Dichlorobenzidine	0.475	0.442	6.9	94	0.00
82	Chrysene	1.225	1.148	6.3	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.937	-1.2	100	0.00
84 c	Di-n-octyl phthalate	1.411	1.492	-5.7	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.275	10.8	90	0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.183	1.097	7.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.107	5.8	99	0.00
89 C	Benzo(a)pyrene	1.125	1.060	5.8	98	0.00
90	Dibenzo(a,h)anthracene	1.132	0.969	14.4	88	0.00
91	Benzo(a,h,i)perylene	1.116	0.988	11.5	91	0.01

(#) = Out of Range

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