

Data Path : Z:\HPCHEM1\BNA G\Data\BG031518\
 Data File : BG033177.D
 Acq On : 15 Mar 2018 15:21
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 16 05:18:26 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	72	0.00
2	1,4-Dioxane	0.543	0.504	7.2	67	0.00
3	Pyridine	1.495	1.321	11.6	61	0.00
4	n-Nitrosodimethylamine	0.600	0.681	-13.5	80	0.00
5 S	2-Fluorophenol	1.250	1.173	6.2	65	0.00
6	Aniline	2.359	2.111	10.5	64	0.00
7 S	Phenol-d6	1.742	1.626	6.7	66	0.00
8	2-Chlorophenol	1.368	1.285	6.1	66	0.00
9	Benzaldehyde	1.004	0.914	9.0	67	0.00
10 C	Phenol	1.757	1.627	7.4	66	0.00
11	bis(2-Chloroethyl)ether	1.436	1.245	13.3	62	0.00
12	1,3-Dichlorobenzene	1.603	1.492	6.9	67	0.00
13 C	1,4-Dichlorobenzene	1.613	1.497	7.2	66	0.00
14	1,2-Dichlorobenzene	1.546	1.442	6.7	67	0.00
15	Benzyl Alcohol	1.281	1.273	0.6	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.336	5.4	68	0.00
17	2-Methylphenol	1.295	1.163	10.2	64	0.00
18	Hexachloroethane	0.549	0.547	0.4	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.116	9.3	66	0.00
20	3+4-Methylphenols	1.801	1.711	5.0	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.505	0.463	8.3	66	0.00
23 S	Nitrobenzene-d5	0.242	0.344	-42.1#	95	0.00
24	Nitrobenzene	0.289	0.354	-22.5	86	0.00
25	Isophorone	0.702	0.646	8.0	67	0.00
26 C	2-Nitrophenol	0.103	0.171	-66.0#	126	0.00
27	2,4-Dimethylphenol	0.305	0.272	10.8	66	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.351	14.2	62	0.00
29 C	2,4-Dichlorophenol	0.277	0.275	0.7	71	0.00
30	1,2,4-Trichlorobenzene	0.324	0.309	4.6	69	0.00
31	Naphthalene	1.045	0.967	7.5	67	0.00
32	Benzoic acid	0.174	0.211	-21.3	94	0.05
33	4-Chloroaniline	0.467	0.427	8.6	66	0.00
34 C	Hexachlorobutadiene	0.182	0.192	-5.5	76	0.00
35	Caprolactam	0.111	0.120	-8.1	76	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.346	-7.5	76	0.00
37	2-Methylnaphthalene	0.756	0.700	7.4	67	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.585	1.5	78	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.297	2.0	76	0.00
41 S	2,4,6-Tribromophenol	0.210	0.302	-43.8#	111	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.405	-8.3	85	0.00
43	2,4,5-Trichlorophenol	0.433	0.474	-9.5	85	0.00
44 S	2-Fluorobiphenyl	1.387	1.277	7.9	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.561	10.7	70	0.00
46	2-Chloronaphthalene	1.306	1.166	10.7	70	0.00
47	2-Nitroaniline	0.282	0.441	-56.4#	123	0.00
48	Acenaphthylene	2.137	1.975	7.6	72	0.00
49	Dimethylphthalate	1.698	1.582	6.8	73	0.00
50	2,6-Dinitrotoluene	0.244	0.347	-42.2#	110	0.00
51 C	Acenaphthene	1.331	1.284	3.5	76	0.00
52	3-Nitroaniline	0.308	0.402	-30.5#	102	0.00
53 P	2,4-Dinitrophenol	0.070	0.155	-121.4#	181#	0.00
54	Dibenzofuran	1.895	1.767	6.8	74	0.00
55 P	4-Nitrophenol	0.233	0.302	-29.6#	100	0.00
56	2,4-Dinitrotoluene	0.293	0.503	-71.7#	140	0.00
57	Fluorene	1.564	1.474	5.8	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.404	-20.2	93	0.00
59	Diethylphthalate	1.791	1.730	3.4	76	0.00
60	4-Chlorophenyl-phenylether	0.765	0.753	1.6	78	0.00
61	4-Nitroaniline	0.336	0.414	-23.2	94	0.00
62	Azobenzene	1.602	1.462	8.7	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.111	-105.6#	188#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.572	12.1	76	0.00
66	4-Bromophenyl-phenylether	0.211	0.205	2.8	85	0.00
67	Hexachlorobenzene	0.229	0.232	-1.3	89	0.00
68	Atrazine	0.214	0.197	7.9	79	0.00
69 C	Pentachlorophenol	0.144	0.175	-21.5#	104	0.00
70	Phenanthrene	1.116	1.006	9.9	78	0.00
71	Anthracene	1.120	1.028	8.2	79	0.00
72	Carbazole	1.104	0.993	10.1	78	0.00
73	Di-n-butylphthalate	1.355	1.213	10.5	76	0.00
74 C	Fluoranthene	1.233	1.174	4.8	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.682	0.597	12.5	83	0.00
77	Pyrene	1.410	1.241	12.0	82	0.00
78 S	Terphenyl-d14	0.890	0.828	7.0	87	0.00
79	Butylbenzylphthalate	0.625	0.571	8.6	81	0.00
80	Benzo(a)anthracene	1.283	1.178	8.2	85	0.00
81	3,3'-Dichlorobenzidine	0.475	0.469	1.3	89	0.00
82	Chrysene	1.225	1.130	7.8	86	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.804	13.2	76	0.00
84 c	Di-n-octyl phthalate	1.411	1.296	8.2	79	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.442	-0.9	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.183	1.066	9.9	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.042	11.3	88	0.00
89 C	Benzo(a)pyrene	1.125	1.017	9.6	88	0.00
90	Dibenzo(a,h)anthracene	1.132	1.063	6.1	91	0.00
91	Benzo(a,h,i)perylene	1.116	1.037	7.1	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2