

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021518\
 Data File : BG032733.D
 Acq On : 16 Feb 2018 4:02
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 16 04:51:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 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	77	-0.04
2	1,4-Dioxane	0.417	0.402	3.6	74	-0.04
3	Pyridine	1.070	0.812	24.1	57	-0.04
4	n-Nitrosodimethylamine	0.503	0.414	17.7	60	-0.04
5 S	2-Fluorophenol	0.997	0.962	3.5	72	-0.03
6	Aniline	1.611	1.439	10.7	64	-0.03
7 S	Phenol-d6	1.363	1.274	6.5	68	-0.03
8	2-Chlorophenol	1.146	1.157	-1.0	69	-0.04
9	Benzaldehyde	0.806	0.688	14.6	62	-0.04
10 C	Phenol	1.326	1.290	2.7	71	-0.03
11	bis(2-Chloroethyl)ether	1.063	0.989	7.0	65	-0.03
12	1,3-Dichlorobenzene	1.617	1.539	4.8	71	-0.04
13 C	1,4-Dichlorobenzene	1.597	1.496	6.3	69	-0.04
14	1,2-Dichlorobenzene	1.611	1.473	8.6	67	-0.04
15	Benzyl Alcohol	1.022	0.932	8.8	65	-0.04
16	2,2'-oxybis(1-Chloropropane	1.144	0.811	29.1#	52	-0.03
17	2-Methylphenol	0.939	0.879	6.4	70	-0.04
18	Hexachloroethane	0.583	0.557	4.5	69	-0.04
19 P	n-Nitroso-di-n-propylamine	0.916	0.753	17.8	60	-0.04
20	3+4-Methylphenols	1.419	1.303	8.2	65	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.04
22	Acetophenone	0.425	0.435	-2.4	68	-0.04
23 S	Nitrobenzene-d5	0.315	0.305	3.2	63	-0.04
24	Nitrobenzene	0.329	0.323	1.8	72	-0.04
25	Isophorone	0.600	0.556	7.3	64	-0.04
26 C	2-Nitrophenol	0.176	0.183	-4.0	73	-0.04
27	2,4-Dimethylphenol	0.232	0.238	-2.6	66	-0.04
28	bis(2-Chloroethoxy)methane	0.307	0.284	7.5	65	-0.03
29 C	2,4-Dichlorophenol	0.339	0.343	-1.2	71	-0.04
30	1,2,4-Trichlorobenzene	0.475	0.468	1.5	68	-0.04
31	Naphthalene	0.971	0.924	4.8	66	-0.04
32	Benzoic acid	0.169	0.149	11.8	59	-0.03
33	4-Chloroaniline	0.385	0.404	-4.9	74	-0.04
34 C	Hexachlorobutadiene	0.389	0.378	2.8	68	-0.04
35	Caprolactam	0.096	0.107	-11.5	77	-0.02
36 C	4-Chloro-3-methylphenol	0.305	0.330	-8.2	72	-0.03
37	2-Methylnaphthalene	0.788	0.776	1.5	69	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.945	0.828	12.4	65	-0.03
40 P	Hexachlorocyclopentadiene	0.598	0.642	-7.4	80	-0.03
41 S	2,4,6-Tribromophenol	0.308	0.403	-30.8#	98	-0.04
42 C	2,4,6-Trichlorophenol	0.471	0.504	-7.0	80	-0.03
43	2,4,5-Trichlorophenol	0.588	0.560	4.8	68	-0.03
44 S	2-Fluorobiphenyl	1.599	1.550	3.1	73	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.646	1.571	4.6	72	-0.03
46	2-Chloronaphthalene	1.302	1.273	2.2	74	-0.03
47	2-Nitroaniline	0.283	0.250	11.7	64	-0.04
48	Acenaphthylene	1.916	1.702	11.2	68	-0.04
49	Dimethylphthalate	1.729	1.483	14.2	65	-0.03
50	2,6-Dinitrotoluene	0.356	0.324	9.0	68	-0.04
51 C	Acenaphthene	1.308	1.341	-2.5	77	-0.03
52	3-Nitroaniline	0.314	0.322	-2.5	78	-0.04
53 P	2,4-Dinitrophenol	0.139	0.252	-81.3#	132	-0.03
54	Dibenzofuran	1.947	1.930	0.9	75	-0.03
55 P	4-Nitrophenol	0.204	0.212	-3.9	76	-0.03
56	2,4-Dinitrotoluene	0.491	0.525	-6.9	78	-0.03
57	Fluorene	1.601	1.610	-0.6	78	-0.04
58	2,3,4,6-Tetrachlorophenol	0.553	0.583	-5.4	81	-0.03
59	Diethylphthalate	1.682	1.755	-4.3	79	-0.03
60	4-Chlorophenyl-phenylether	1.057	1.025	3.0	73	-0.03
61	4-Nitroaniline	0.324	0.356	-9.9	82	-0.04
62	Azobenzene	1.081	0.930	14.0	64	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.04
64	4,6-Dinitro-2-methylphenol	0.134	0.125	6.7	80	-0.03
65 c	n-Nitrosodiphenylamine	0.587	0.534	9.0	77	-0.04
66	4-Bromophenyl-phenylether	0.286	0.257	10.1	77	-0.03
67	Hexachlorobenzene	0.307	0.288	6.2	81	-0.03
68	Atrazine	0.252	0.240	4.8	82	-0.03
69 C	Pentachlorophenol	0.188	0.196	-4.3	92	-0.04
70	Phenanthrene	1.074	1.056	1.7	85	-0.04
71	Anthracene	1.099	1.022	7.0	80	-0.04
72	Carbazole	0.937	0.770	17.8	70	-0.03
73	Di-n-butylphthalate	1.055	0.917	13.1	74	-0.03
74 C	Fluoranthene	1.434	1.400	2.4	85	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.04
76	Benzidine	0.471	0.420	10.8	67	-0.02
77	Pyrene	1.190	1.302	-9.4	83	-0.03
78 S	Terphenyl-d14	0.877	1.021	-16.4	90	-0.02
79	Butylbenzylphthalate	0.392	0.371	5.4	71	-0.03
80	Benzo(a)anthracene	1.252	1.150	8.1	70	-0.04
81	3,3'-Dichlorobenzidine	0.468	0.460	1.7	72	-0.03
82	Chrysene	1.235	1.149	7.0	72	-0.04
83	Bis(2-ethylhexyl)phthalate	0.565	0.642	-13.6	86	-0.03
84 c	Di-n-octyl phthalate	0.887	1.064	-20.0	90	-0.04
85	Indeno(1,2,3-cd)pyrene	1.463	1.829	-25.0#	95	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.06
87	Benzo(b)fluoranthene	1.192	0.934	21.6	72	-0.05

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88	Benzo(k)fluoranthene	1.234	1.009	18.2	77	-0.05
89 C	Benzo(a)pyrene	1.161	1.130	2.7	91	-0.05
90	Dibenzo(a,h)anthracene	1.156	1.199	-3.7	96	-0.09
91	Benzo(a,h,i)perylene	1.117	0.935	16.3	77	-0.10

(#) = Out of Range

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