

Data Path : Z:\HPCHEM1\BNA G\Data\BG013118\
 Data File : BG032479.D
 Acq On : 1 Feb 2018 00:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 02:56:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 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	97	-0.01
2	1,4-Dioxane	0.335	0.371	-10.7	117	0.00
3	Pyridine	0.905	0.918	-1.4	96	0.00
4	n-Nitrosodimethylamine	0.471	0.446	5.3	86	0.00
5 S	2-Fluorophenol	0.996	1.005	-0.9	95	0.00
6	Aniline	1.657	1.578	4.8	88	0.00
7 S	Phenol-d6	1.329	1.334	-0.4	96	0.00
8	2-Chlorophenol	1.177	1.203	-2.2	96	0.00
9	Benzaldehyde	0.686	0.654	4.7	92	0.00
10 C	Phenol	1.262	1.293	-2.5	96	0.00
11	bis(2-Chloroethyl)ether	0.961	0.958	0.3	95	-0.01
12	1,3-Dichlorobenzene	1.592	1.639	-3.0	101	0.00
13 C	1,4-Dichlorobenzene	1.595	1.659	-4.0	101	-0.02
14	1,2-Dichlorobenzene	1.563	1.572	-0.6	96	-0.01
15	Benzyl Alcohol	1.095	1.023	6.6	87	0.00
16	2,2'-oxybis(1-Chloropropane	0.911	0.881	3.3	92	-0.01
17	2-Methylphenol	1.025	0.968	5.6	89	0.00
18	Hexachloroethane	0.536	0.529	1.3	98	-0.02
19 P	n-Nitroso-di-n-propylamine	0.881	0.817	7.3	86	-0.01
20	3+4-Methylphenols	1.438	1.380	4.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.469	0.442	5.8	85	0.00
23 S	Nitrobenzene-d5	0.320	0.314	1.9	86	0.00
24	Nitrobenzene	0.310	0.313	-1.0	91	0.00
25	Isophorone	0.545	0.553	-1.5	91	-0.01
26 C	2-Nitrophenol	0.187	0.194	-3.7	88	-0.01
27	2,4-Dimethylphenol	0.269	0.258	4.1	85	0.00
28	bis(2-Chloroethoxy)methane	0.299	0.293	2.0	88	0.00
29 C	2,4-Dichlorophenol	0.356	0.367	-3.1	92	0.00
30	1,2,4-Trichlorobenzene	0.474	0.470	0.8	91	-0.02
31	Naphthalene	0.977	0.984	-0.7	91	-0.01
32	Benzoic acid	0.181	0.199	-9.9	95	0.00
33	4-Chloroaniline	0.436	0.402	7.8	84	0.00
34 C	Hexachlorobutadiene	0.369	0.374	-1.4	92	-0.02
35	Caprolactam	0.102	0.098	3.9	84	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.334	1.2	90	0.00
37	2-Methylnaphthalene	0.821	0.801	2.4	88	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.936	0.964	-3.0	90	-0.01
40 P	Hexachlorocyclopentadiene	0.585	0.549	6.2	81	-0.02
41 S	2,4,6-Tribromophenol	0.381	0.383	-0.5	88	-0.01
42 C	2,4,6-Trichlorophenol	0.509	0.509	0.0	88	-0.01
43	2,4,5-Trichlorophenol	0.593	0.620	-4.6	91	0.00
44 S	2-Fluorobiphenyl	1.683	1.700	-1.0	89	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.711	-1.2	89	0.00
46	2-Chloronaphthalene	1.324	1.343	-1.4	89	-0.01
47	2-Nitroaniline	0.293	0.284	3.1	84	0.00
48	Acenaphthylene	2.002	2.014	-0.6	88	0.00
49	Dimethylphthalate	1.844	1.800	2.4	88	0.00
50	2,6-Dinitrotoluene	0.387	0.388	-0.3	89	0.00
51 C	Acenaphthene	1.389	1.388	0.1	87	0.00
52	3-Nitroaniline	0.338	0.324	4.1	83	0.00
53 P	2,4-Dinitrophenol	0.217	0.195	10.1	78	0.00
54	Dibenzofuran	2.055	2.020	1.7	88	0.00
55 P	4-Nitrophenol	0.253	0.217	14.2	75	0.01
56	2,4-Dinitrotoluene	0.551	0.542	1.6	86	-0.01
57	Fluorene	1.708	1.678	1.8	89	-0.01
58	2,3,4,6-Tetrachlorophenol	0.585	0.560	4.3	82	-0.01
59	Diethylphthalate	1.796	1.729	3.7	87	-0.01
60	4-Chlorophenyl-phenylether	1.077	1.071	0.6	88	-0.01
61	4-Nitroaniline	0.362	0.329	9.1	82	0.00
62	Azobenzene	1.073	1.030	4.0	87	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.149	0.134	10.1	74	-0.01
65 c	n-Nitrosodiphenylamine	0.597	0.606	-1.5	87	0.00
66	4-Bromophenyl-phenylether	0.296	0.307	-3.7	88	-0.01
67	Hexachlorobenzene	0.328	0.336	-2.4	88	-0.01
68	Atrazine	0.256	0.260	-1.6	84	0.00
69 C	Pentachlorophenol	0.205	0.197	3.9	82	0.00
70	Phenanthrene	1.115	1.111	0.4	86	-0.01
71	Anthracene	1.111	1.117	-0.5	85	-0.01
72	Carbazole	0.981	0.965	1.6	84	0.00
73	Di-n-butylphthalate	1.086	1.116	-2.8	87	-0.01
74 C	Fluoranthene	1.463	1.451	0.8	87	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
76	Benzidine	0.393	0.378	3.8	77	0.00
77	Pyrene	1.227	1.191	2.9	88	-0.01
78 S	Terphenyl-d14	0.934	0.913	2.2	89	-0.01
79	Butylbenzylphthalate	0.387	0.407	-5.2	93	0.00
80	Benzo(a)anthracene	1.240	1.252	-1.0	91	-0.01
81	3,3'-Dichlorobenzidine	0.480	0.483	-0.6	89	0.00
82	Chrysene	1.197	1.208	-0.9	92	0.00
83	Bis(2-ethylhexyl)phthalate	0.549	0.589	-7.3	94	-0.01
84 c	Di-n-octyl phthalate	0.870	0.941	-8.2	95	-0.01
85	Indeno(1,2,3-cd)pyrene	1.515	1.607	-6.1	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.208	1.209	-0.1	94	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.187	0.8	94	-0.01
89 C	Benzo(a)pyrene	1.152	1.154	-0.2	94	-0.01
90	Dibenzo(a,h)anthracene	1.179	1.191	-1.0	94	-0.01
91	Benzo(a,h,i)perylene	1.170	1.175	-0.4	94	-0.02

(#) = Out of Range

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