

Data Path : U:\HPCHEM1\BNA G\Data\BG020518\
 Data File : BG032535.D
 Acq On : 5 Feb 2018 15:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 03:32:59 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	78	-0.01
2	1,4-Dioxane	0.335	0.306	8.7	78	0.00
3	Pyridine	0.905	0.845	6.6	72	0.00
4	n-Nitrosodimethylamine	0.471	0.399	15.3	63	0.00
5 S	2-Fluorophenol	0.996	0.990	0.6	76	0.00
6	Aniline	1.657	1.593	3.9	72	-0.01
7 S	Phenol-d6	1.329	1.227	7.7	72	0.00
8	2-Chlorophenol	1.177	1.197	-1.7	78	-0.01
9	Benzaldehyde	0.686	0.584	14.9	67	-0.01
10 C	Phenol	1.262	1.218	3.5	74	0.00
11	bis(2-Chloroethyl)ether	0.961	0.945	1.7	76	-0.02
12	1,3-Dichlorobenzene	1.592	1.617	-1.6	81	-0.01
13 C	1,4-Dichlorobenzene	1.595	1.581	0.9	78	-0.02
14	1,2-Dichlorobenzene	1.563	1.593	-1.9	79	-0.02
15	Benzyl Alcohol	1.095	1.004	8.3	69	-0.01
16	2,2'-oxybis(1-Chloropropane	0.911	0.861	5.5	73	-0.01
17	2-Methylphenol	1.025	0.933	9.0	70	0.00
18	Hexachloroethane	0.536	0.547	-2.1	82	-0.02
19 P	n-Nitroso-di-n-propylamine	0.881	0.807	8.4	69	-0.02
20	3+4-Methylphenols	1.438	1.370	4.7	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22	Acetophenone	0.469	0.466	0.6	72	-0.01
23 S	Nitrobenzene-d5	0.320	0.306	4.4	68	-0.01
24	Nitrobenzene	0.310	0.301	2.9	71	-0.01
25	Isophorone	0.545	0.549	-0.7	73	-0.01
26 C	2-Nitrophenol	0.187	0.194	-3.7	71	-0.01
27	2,4-Dimethylphenol	0.269	0.256	4.8	69	0.00
28	bis(2-Chloroethoxy)methane	0.299	0.302	-1.0	73	-0.02
29 C	2,4-Dichlorophenol	0.356	0.334	6.2	68	-0.01
30	1,2,4-Trichlorobenzene	0.474	0.468	1.3	73	-0.02
31	Naphthalene	0.977	1.026	-5.0	77	-0.02
32	Benzoic acid	0.181	0.196	-8.3	76	-0.02
33	4-Chloroaniline	0.436	0.422	3.2	71	-0.01
34 C	Hexachlorobutadiene	0.369	0.365	1.1	73	-0.02
35	Caprolactam	0.102	0.099	2.9	69	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.322	4.7	70	0.00
37	2-Methylnaphthalene	0.821	0.813	1.0	72	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.936	0.859	8.2	67	-0.02
40 P	Hexachlorocyclopentadiene	0.585	0.511	12.6	62	-0.02
41 S	2,4,6-Tribromophenol	0.381	0.410	-7.6	78	-0.01
42 C	2,4,6-Trichlorophenol	0.509	0.475	6.7	68	-0.02
43	2,4,5-Trichlorophenol	0.593	0.563	5.1	68	0.00
44 S	2-Fluorobiphenyl	1.683	1.587	5.7	69	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.690	1.629	3.6	70	-0.01
46	2-Chloronaphthalene	1.324	1.262	4.7	69	-0.02
47	2-Nitroaniline	0.293	0.266	9.2	65	-0.01
48	Acenaphthylene	2.002	1.935	3.3	70	-0.01
49	Dimethylphthalate	1.844	1.735	5.9	70	-0.01
50	2,6-Dinitrotoluene	0.387	0.365	5.7	70	-0.01
51 C	Acenaphthene	1.389	1.379	0.7	72	-0.01
52	3-Nitroaniline	0.338	0.333	1.5	71	-0.01
53 P	2,4-Dinitrophenol	0.217	0.210	3.2	70	-0.01
54	Dibenzofuran	2.055	1.974	3.9	71	-0.01
55 P	4-Nitrophenol	0.253	0.213	15.8	61	0.00
56	2,4-Dinitrotoluene	0.551	0.544	1.3	71	-0.01
57	Fluorene	1.708	1.680	1.6	74	-0.02
58	2,3,4,6-Tetrachlorophenol	0.585	0.569	2.7	69	-0.02
59	Diethylphthalate	1.796	1.715	4.5	72	-0.02
60	4-Chlorophenyl-phenylether	1.077	1.038	3.6	71	-0.01
61	4-Nitroaniline	0.362	0.351	3.0	73	0.00
62	Azobenzene	1.073	1.050	2.1	73	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.01
64	4,6-Dinitro-2-methylphenol	0.149	0.126	15.4	61	-0.01
65 c	n-Nitrosodiphenylamine	0.597	0.587	1.7	73	-0.01
66	4-Bromophenyl-phenylether	0.296	0.291	1.7	72	-0.01
67	Hexachlorobenzene	0.328	0.337	-2.7	77	-0.02
68	Atrazine	0.256	0.252	1.6	71	-0.01
69 C	Pentachlorophenol	0.205	0.194	5.4	70	-0.01
70	Phenanthrene	1.115	1.115	0.0	75	-0.01
71	Anthracene	1.111	1.138	-2.4	75	-0.01
72	Carbazole	0.981	0.995	-1.4	75	0.00
73	Di-n-butylphthalate	1.086	1.153	-6.2	78	-0.02
74 C	Fluoranthene	1.463	1.471	-0.5	76	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
76	Benzidine	0.393	0.469	-19.3	77	0.00
77	Pyrene	1.227	1.300	-5.9	77	-0.01
78 S	Terphenyl-d14	0.934	0.990	-6.0	78	-0.01
79	Butylbenzylphthalate	0.387	0.463	-19.6	85	-0.01
80	Benzo(a)anthracene	1.240	1.242	-0.2	73	-0.02
81	3,3'-Dichlorobenzidine	0.480	0.492	-2.5	74	-0.01
82	Chrysene	1.197	1.178	1.6	73	-0.01
83	Bis(2-ethylhexyl)phthalate	0.549	0.594	-8.2	77	-0.01
84 c	Di-n-octyl phthalate	0.870	1.030	-18.4	84	-0.02
85	Indeno(1,2,3-cd)pyrene	1.515	1.817	-19.9	87	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	86	-0.01
87	Benzo(b)fluoranthene	1.208	1.101	8.9	80	-0.02

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88	Benzo(k)fluoranthene	1.197	1.117	6.7	83	-0.02
89 C	Benzo(a)pyrene	1.152	1.138	1.2	87	-0.02
90	Dibenzo(a,h)anthracene	1.179	1.185	-0.5	88	-0.02
91	Benzo(a,h,i)perylene	1.170	1.151	1.6	86	-0.02

(#) = Out of Range

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