

Data Path : Z:\HPCHEM1\BNA G\Data\BG042518\
 Data File : BG033985.D
 Acq On : 25 Apr 2018 14:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 26 06:22:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 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	141	0.00
2	1,4-Dioxane	0.529	0.466	11.9	129	0.00
3	Pyridine	1.532	1.397	8.8	119	0.00
4	n-Nitrosodimethylamine	0.698	0.635	9.0	128	0.00
5 S	2-Fluorophenol	1.253	1.174	6.3	129	0.00
6	Aniline	2.442	2.189	10.4	120	-0.01
7 S	Phenol-d6	1.827	1.644	10.0	121	0.00
8	2-Chlorophenol	1.404	1.297	7.6	127	-0.01
9	Benzaldehyde	0.996	0.824	17.3	117	0.00
10 C	Phenol	1.872	1.678	10.4	122	0.00
11	bis(2-Chloroethyl)ether	1.432	1.340	6.4	126	-0.01
12	1,3-Dichlorobenzene	1.616	1.551	4.0	130	-0.01
13 C	1,4-Dichlorobenzene	1.637	1.553	5.1	129	-0.01
14	1,2-Dichlorobenzene	1.592	1.515	4.8	130	-0.01
15	Benzyl Alcohol	1.593	1.394	12.5	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.278	18.4	110	-0.02
17	2-Methylphenol	1.387	1.229	11.4	121	0.00
18	Hexachloroethane	0.598	0.574	4.0	133	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.300	16.5	112	0.00
20	3+4-Methylphenols	2.015	1.770	12.2	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	-0.01
22	Acetophenone	0.544	0.505	7.2	119	-0.01
23 S	Nitrobenzene-d5	0.351	0.354	-0.9	129	0.00
24	Nitrobenzene	0.383	0.368	3.9	120	0.00
25	Isophorone	0.790	0.688	12.9	111	-0.01
26 C	2-Nitrophenol	0.151	0.180	-19.2	153#	-0.01
27	2,4-Dimethylphenol	0.283	0.261	7.8	116	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.382	8.6	116	-0.02
29 C	2,4-Dichlorophenol	0.316	0.314	0.6	125	-0.01
30	1,2,4-Trichlorobenzene	0.353	0.352	0.3	127	-0.01
31	Naphthalene	1.028	0.968	5.8	120	-0.01
32	Benzoic acid	0.262	0.299	-14.1	141	0.00
33	4-Chloroaniline	0.483	0.438	9.3	114	-0.01
34 C	Hexachlorobutadiene	0.211	0.237	-12.3	136	-0.02
35	Caprolactam	0.134	0.126	6.0	120	-0.01
36 C	4-Chloro-3-methylphenol	0.385	0.336	12.7	111	-0.01
37	2-Methylnaphthalene	0.787	0.738	6.2	119	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.676	-1.8	126	-0.02
40 P	Hexachlorocyclopentadiene	0.365	0.399	-9.3	131	-0.01
41 S	2,4,6-Tribromophenol	0.233	0.254	-9.0	127	-0.02
42 C	2,4,6-Trichlorophenol	0.405	0.424	-4.7	128	-0.01
43	2,4,5-Trichlorophenol	0.466	0.494	-6.0	129	-0.01
44 S	2-Fluorobiphenyl	1.361	1.315	3.4	118	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.547	4.4	117	-0.01
46	2-Chloronaphthalene	1.228	1.178	4.1	118	-0.01
47	2-Nitroaniline	0.383	0.388	-1.3	123	-0.01
48	Acenaphthylene	2.041	1.889	7.4	113	-0.01
49	Dimethylphthalate	1.759	1.621	7.8	113	-0.02
50	2,6-Dinitrotoluene	0.333	0.349	-4.8	126	-0.01
51 C	Acenaphthene	1.282	1.190	7.2	111	-0.01
52	3-Nitroaniline	0.362	0.379	-4.7	121	-0.01
53 P	2,4-Dinitrophenol	0.119	0.176	-47.9#	183#	-0.01
54	Dibenzofuran	1.900	1.779	6.4	115	-0.01
55 P	4-Nitrophenol	0.284	0.300	-5.6	121	0.00
56	2,4-Dinitrotoluene	0.443	0.511	-15.3	138	0.00
57	Fluorene	1.645	1.511	8.1	113	-0.01
58	2,3,4,6-Tetrachlorophenol	0.426	0.446	-4.7	122	-0.01
59	Diethylphthalate	1.860	1.649	11.3	109	-0.02
60	4-Chlorophenyl-phenylether	0.860	0.829	3.6	120	-0.02
61	4-Nitroaniline	0.384	0.395	-2.9	120	-0.01
62	Azobenzene	1.658	1.382	16.6	103	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.119	-35.2#	159#	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.549	5.5	116	-0.01
66	4-Bromophenyl-phenylether	0.220	0.220	0.0	122	-0.02
67	Hexachlorobenzene	0.234	0.234	0.0	120	-0.02
68	Atrazine	0.228	0.211	7.5	113	-0.02
69 C	Pentachlorophenol	0.161	0.171	-6.2	126	-0.01
70	Phenanthrene	1.073	0.992	7.5	112	-0.02
71	Anthracene	1.073	1.004	6.4	113	-0.01
72	Carbazole	1.035	0.943	8.9	112	-0.02
73	Di-n-butylphthalate	1.288	1.136	11.8	108	-0.02
74 C	Fluoranthene	1.298	1.211	6.7	114	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	122	-0.02
76	Benzidine	0.540	0.574	-6.3	131	-0.02
77	Pyrene	1.312	1.234	5.9	114	-0.02
78 S	Terphenyl-d14	0.890	0.841	5.5	115	-0.02
79	Butylbenzylphthalate	0.576	0.517	10.2	109	-0.02
80	Benzo(a)anthracene	1.261	1.192	5.5	116	-0.02
81	3,3'-Dichlorobenzidine	0.470	0.460	2.1	118	-0.02
82	Chrysene	1.204	1.147	4.7	116	-0.02
83	Bis(2-ethylhexyl)phthalate	0.814	0.732	10.1	108	-0.03
84 c	Di-n-octyl phthalate	1.291	1.178	8.8	109	-0.05
85	Indeno(1,2,3-cd)pyrene	1.371	1.378	-0.5	120	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	127	-0.03
87	Benzo(b)fluoranthene	1.220	1.138	6.7	118	-0.03

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88	Benzo(k)fluoranthene	1.212	1.119	7.7	117	-0.03
89 C	Benzo(a)pyrene	1.169	1.092	6.6	118	-0.04
90	Dibenzo(a,h)anthracene	1.131	1.071	5.3	120	-0.07
91	Benzo(a,h,i)perylene	1.113	1.054	5.3	120	-0.07

(#) = Out of Range

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