

Data Path : Z:\HPCHEM1\BNA G\Data\BG042318\
 Data File : BG033933.D
 Acq On : 23 Apr 2018 23:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 03:24:15 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	152#	0.00
2	1,4-Dioxane	0.529	0.450	14.9	134	0.00
3	Pyridine	1.532	1.429	6.7	131	0.00
4	n-Nitrosodimethylamine	0.698	0.639	8.5	139	0.00
5 S	2-Fluorophenol	1.253	1.173	6.4	139	0.00
6	Aniline	2.442	2.233	8.6	131	0.00
7 S	Phenol-d6	1.827	1.733	5.1	138	0.00
8	2-Chlorophenol	1.404	1.308	6.8	137	-0.01
9	Benzaldehyde	0.996	0.879	11.7	134	0.00
10 C	Phenol	1.872	1.731	7.5	136	0.00
11	bis(2-Chloroethyl)ether	1.432	1.349	5.8	136	-0.01
12	1,3-Dichlorobenzene	1.616	1.537	4.9	138	-0.01
13 C	1,4-Dichlorobenzene	1.637	1.564	4.5	140	-0.01
14	1,2-Dichlorobenzene	1.592	1.516	4.8	140	0.00
15	Benzyl Alcohol	1.593	1.431	10.2	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.392	14.3	124	-0.02
17	2-Methylphenol	1.387	1.274	8.1	135	0.00
18	Hexachloroethane	0.598	0.567	5.2	141	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.354	13.0	125	0.00
20	3+4-Methylphenols	2.015	1.840	8.7	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	-0.01
22	Acetophenone	0.544	0.511	6.1	131	0.00
23 S	Nitrobenzene-d5	0.351	0.359	-2.3	142	0.00
24	Nitrobenzene	0.383	0.379	1.0	134	0.00
25	Isophorone	0.790	0.717	9.2	126	-0.01
26 C	2-Nitrophenol	0.151	0.175	-15.9	162#	-0.01
27	2,4-Dimethylphenol	0.283	0.275	2.8	133	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.399	4.5	132	-0.01
29 C	2,4-Dichlorophenol	0.316	0.319	-0.9	138	0.00
30	1,2,4-Trichlorobenzene	0.353	0.351	0.6	138	0.00
31	Naphthalene	1.028	0.967	5.9	131	0.00
32	Benzoic acid	0.262	0.272	-3.8	140	0.00
33	4-Chloroaniline	0.483	0.459	5.0	130	0.00
34 C	Hexachlorobutadiene	0.211	0.218	-3.3	136	-0.01
35	Caprolactam	0.134	0.137	-2.2	142	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.362	6.0	130	-0.01
37	2-Methylnaphthalene	0.787	0.743	5.6	131	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	135	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.664	0.646	2.7	133	-0.01
40 P	Hexachlorocyclopentadiene	0.365	0.330	9.6	120	-0.01
41 S	2,4,6-Tribromophenol	0.233	0.249	-6.9	139	-0.01
42 C	2,4,6-Trichlorophenol	0.405	0.419	-3.5	141	0.00
43	2,4,5-Trichlorophenol	0.466	0.491	-5.4	143	0.00
44 S	2-Fluorobiphenyl	1.361	1.281	5.9	128	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.542	4.8	130	0.00
46	2-Chloronaphthalene	1.228	1.174	4.4	131	-0.01
47	2-Nitroaniline	0.383	0.403	-5.2	142	-0.01
48	Acenaphthylene	2.041	1.902	6.8	127	0.00
49	Dimethylphthalate	1.759	1.631	7.3	127	-0.01
50	2,6-Dinitrotoluene	0.333	0.353	-6.0	141	-0.01
51 C	Acenaphthene	1.282	1.196	6.7	124	-0.01
52	3-Nitroaniline	0.362	0.392	-8.3	139	0.00
53 P	2,4-Dinitrophenol	0.119	0.101	15.1	116	-0.01
54	Dibenzofuran	1.900	1.775	6.6	128	-0.01
55 P	4-Nitrophenol	0.284	0.292	-2.8	131	0.00
56	2,4-Dinitrotoluene	0.443	0.492	-11.1	149	0.00
57	Fluorene	1.645	1.529	7.1	127	-0.01
58	2,3,4,6-Tetrachlorophenol	0.426	0.432	-1.4	131	-0.01
59	Diethylphthalate	1.860	1.684	9.5	124	-0.01
60	4-Chlorophenyl-phenylether	0.860	0.819	4.8	132	-0.01
61	4-Nitroaniline	0.384	0.403	-4.9	137	0.00
62	Azobenzene	1.658	1.460	11.9	120	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	-0.01
64	4,6-Dinitro-2-methylphenol	0.088	0.093	-5.7	139	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.555	4.5	130	-0.01
66	4-Bromophenyl-phenylether	0.220	0.213	3.2	131	-0.02
67	Hexachlorobenzene	0.234	0.227	3.0	129	-0.01
68	Atrazine	0.228	0.215	5.7	128	-0.02
69 C	Pentachlorophenol	0.161	0.152	5.6	125	-0.01
70	Phenanthrene	1.073	0.993	7.5	125	-0.02
71	Anthracene	1.073	1.000	6.8	125	-0.01
72	Carbazole	1.035	0.941	9.1	124	-0.01
73	Di-n-butylphthalate	1.288	1.150	10.7	121	-0.02
74 C	Fluoranthene	1.298	1.188	8.5	124	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	139	-0.02
76	Benzidine	0.540	0.471	12.8	122	-0.01
77	Pyrene	1.312	1.195	8.9	125	-0.01
78 S	Terphenyl-d14	0.890	0.797	10.4	124	-0.01
79	Butylbenzylphthalate	0.576	0.533	7.5	127	-0.02
80	Benzo(a)anthracene	1.261	1.176	6.7	129	-0.02
81	3,3'-Dichlorobenzidine	0.470	0.460	2.1	134	-0.02
82	Chrysene	1.204	1.127	6.4	130	-0.01
83	Bis(2-ethylhexyl)phthalate	0.814	0.755	7.2	127	-0.03
84 c	Di-n-octyl phthalate	1.291	1.203	6.8	126	-0.04
85	Indeno(1,2,3-cd)pyrene	1.371	1.360	0.8	135	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	143	-0.03
87	Benzo(b)fluoranthene	1.220	1.164	4.6	136	-0.03

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88	Benzo(k)fluoranthene	1.212	1.107	8.7	130	-0.03
89 C	Benzo(a)pyrene	1.169	1.091	6.7	132	-0.04
90	Dibenzo(a,h)anthracene	1.131	1.076	4.9	135	-0.07
91	Benzo(a,h,i)perylene	1.113	1.062	4.6	135	-0.07

(#) = Out of Range

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