

Data Path : Z:\HPCHEM1\BNA G\Data\BG042018\
 Data File : BG033897.D
 Acq On : 20 Apr 2018 23:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 05:17:31 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	134	0.00
2	1,4-Dioxane	0.529	0.502	5.1	131	0.00
3	Pyridine	1.532	1.477	3.6	120	0.00
4	n-Nitrosodimethylamine	0.698	0.627	10.2	120	0.00
5 S	2-Fluorophenol	1.253	1.192	4.9	125	0.00
6	Aniline	2.442	2.135	12.6	111	0.00
7 S	Phenol-d6	1.827	1.635	10.5	115	0.00
8	2-Chlorophenol	1.404	1.274	9.3	118	0.00
9	Benzaldehyde	0.996	0.837	16.0	112	0.00
10 C	Phenol	1.872	1.655	11.6	114	0.00
11	bis(2-Chloroethyl)ether	1.432	1.272	11.2	113	0.00
12	1,3-Dichlorobenzene	1.616	1.521	5.9	121	0.00
13 C	1,4-Dichlorobenzene	1.637	1.509	7.8	119	0.00
14	1,2-Dichlorobenzene	1.592	1.436	9.8	117	0.00
15	Benzyl Alcohol	1.593	1.324	16.9	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.366	15.3	109	-0.02
17	2-Methylphenol	1.387	1.183	14.7	111	0.00
18	Hexachloroethane	0.598	0.548	8.4	121	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.217	21.8	99	0.00
20	3+4-Methylphenols	2.015	1.678	16.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.544	0.516	5.1	107	0.00
23 S	Nitrobenzene-d5	0.351	0.352	-0.3	112	0.00
24	Nitrobenzene	0.383	0.380	0.8	109	0.00
25	Isophorone	0.790	0.693	12.3	98	0.00
26 C	2-Nitrophenol	0.151	0.158	-4.6	117	0.00
27	2,4-Dimethylphenol	0.283	0.263	7.1	102	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.393	6.0	105	0.00
29 C	2,4-Dichlorophenol	0.316	0.304	3.8	106	0.00
30	1,2,4-Trichlorobenzene	0.353	0.350	0.8	111	0.00
31	Naphthalene	1.028	0.977	5.0	106	0.00
32	Benzoic acid	0.262	0.270	-3.1	111	0.00
33	4-Chloroaniline	0.483	0.439	9.1	100	0.00
34 C	Hexachlorobutadiene	0.211	0.224	-6.2	112	0.00
35	Caprolactam	0.134	0.126	6.0	106	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.333	13.5	97	0.00
37	2-Methylnaphthalene	0.787	0.718	8.8	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.660	0.6	102	0.00
40 P	Hexachlorocyclopentadiene	0.365	0.374	-2.5	102	0.00
41 S	2,4,6-Tribromophenol	0.233	0.244	-4.7	101	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.409	-1.0	102	0.00
43	2,4,5-Trichlorophenol	0.466	0.479	-2.8	104	0.00
44 S	2-Fluorobiphenyl	1.361	1.321	2.9	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.552	4.1	98	0.00
46	2-Chloronaphthalene	1.228	1.180	3.9	98	0.00
47	2-Nitroaniline	0.383	0.389	-1.6	102	0.00
48	Acenaphthylene	2.041	1.931	5.4	96	0.00
49	Dimethylphthalate	1.759	1.630	7.3	94	0.00
50	2,6-Dinitrotoluene	0.333	0.342	-2.7	102	0.00
51 C	Acenaphthene	1.282	1.262	1.6	98	0.00
52	3-Nitroaniline	0.362	0.388	-7.2	102	0.00
53 P	2,4-Dinitrophenol	0.119	0.137	-15.1	118	0.00
54	Dibenzofuran	1.900	1.774	6.6	95	0.00
55 P	4-Nitrophenol	0.284	0.316	-11.3	105	0.00
56	2,4-Dinitrotoluene	0.443	0.494	-11.5	111	0.00
57	Fluorene	1.645	1.533	6.8	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.426	0.431	-1.2	97	0.00
59	Diethylphthalate	1.860	1.727	7.2	95	0.00
60	4-Chlorophenyl-phenylether	0.860	0.811	5.7	97	0.00
61	4-Nitroaniline	0.384	0.435	-13.3	110	0.00
62	Azobenzene	1.658	1.529	7.8	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.099	-12.5	116	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.526	9.5	97	0.00
66	4-Bromophenyl-phenylether	0.220	0.201	8.6	97	0.00
67	Hexachlorobenzene	0.234	0.218	6.8	98	0.00
68	Atrazine	0.228	0.226	0.9	106	0.00
69 C	Pentachlorophenol	0.161	0.161	0.0	104	0.00
70	Phenanthrene	1.073	1.011	5.8	100	0.00
71	Anthracene	1.073	1.015	5.4	100	0.00
72	Carbazole	1.035	1.016	1.8	106	0.00
73	Di-n-butylphthalate	1.288	1.259	2.3	105	0.00
74 C	Fluoranthene	1.298	1.292	0.5	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	-0.02
76	Benzidine	0.540	0.548	-1.5	120	0.00
77	Pyrene	1.312	1.220	7.0	108	0.00
78 S	Terphenyl-d14	0.890	0.814	8.5	107	0.00
79	Butylbenzylphthalate	0.576	0.544	5.6	110	-0.02
80	Benzo(a)anthracene	1.261	1.175	6.8	109	-0.02
81	3,3'-Dichlorobenzidine	0.470	0.460	2.1	113	0.00
82	Chrysene	1.204	1.144	5.0	111	0.00
83	Bis(2-ethylhexyl)phthalate	0.814	0.778	4.4	111	-0.02
84 c	Di-n-octyl phthalate	1.291	1.252	3.0	111	-0.02
85	Indeno(1,2,3-cd)pyrene	1.371	1.358	0.9	114	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.02
87	Benzo(b)fluoranthene	1.220	1.167	4.3	114	-0.02

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88	Benzo(k)fluoranthene	1.212	1.145	5.5	112	-0.02
89 C	Benzo(a)pyrene	1.169	1.116	4.5	113	-0.02
90	Dibenzo(a,h)anthracene	1.131	1.087	3.9	114	-0.04
91	Benzo(a,h,i)perylene	1.113	1.072	3.7	114	-0.04

(#) = Out of Range

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