

Data Path : Z:\HPCHEM1\BNA G\Data\BG042018\
 Data File : BG033881.D
 Acq On : 20 Apr 2018 11:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 05:12:31 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	139	0.00
2	1,4-Dioxane	0.529	0.559	-5.7	152#	0.00
3	Pyridine	1.532	1.566	-2.2	132	0.00
4	n-Nitrosodimethylamine	0.698	0.701	-0.4	140	0.00
5 S	2-Fluorophenol	1.253	1.286	-2.6	140	0.00
6	Aniline	2.442	2.076	15.0	112	0.00
7 S	Phenol-d6	1.827	1.767	3.3	129	0.00
8	2-Chlorophenol	1.404	1.373	2.2	133	0.00
9	Benzaldehyde	0.996	0.952	4.4	133	0.00
10 C	Phenol	1.872	1.797	4.0	129	0.00
11	bis(2-Chloroethyl)ether	1.432	1.426	0.4	132	0.00
12	1,3-Dichlorobenzene	1.616	1.626	-0.6	134	0.00
13 C	1,4-Dichlorobenzene	1.637	1.631	0.4	134	0.00
14	1,2-Dichlorobenzene	1.592	1.572	1.3	134	0.00
15	Benzyl Alcohol	1.593	1.452	8.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.792	2.571	7.9	123	0.00
17	2-Methylphenol	1.387	1.278	7.9	125	0.00
18	Hexachloroethane	0.598	0.597	0.2	137	0.00
19 P	n-Nitroso-di-n-propylamine	1.557	1.334	14.3	114	0.00
20	3+4-Methylphenols	2.015	1.827	9.3	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.544	0.539	0.9	119	0.00
23 S	Nitrobenzene-d5	0.351	0.381	-8.5	129	0.00
24	Nitrobenzene	0.383	0.403	-5.2	123	0.00
25	Isophorone	0.790	0.754	4.6	113	0.00
26 C	2-Nitrophenol	0.151	0.176	-16.6	139	0.00
27	2,4-Dimethylphenol	0.283	0.285	-0.7	118	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.410	1.9	117	0.00
29 C	2,4-Dichlorophenol	0.316	0.326	-3.2	121	0.00
30	1,2,4-Trichlorobenzene	0.353	0.368	-4.2	125	0.00
31	Naphthalene	1.028	1.029	-0.1	120	0.00
32	Benzoic acid	0.262	0.288	-9.9	127	0.00
33	4-Chloroaniline	0.483	0.440	8.9	107	0.00
34 C	Hexachlorobutadiene	0.211	0.231	-9.5	124	0.00
35	Caprolactam	0.134	0.131	2.2	117	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.354	8.1	109	0.00
37	2-Methylnaphthalene	0.787	0.768	2.4	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.664	0.717	-8.0	115	0.00
40 P	Hexachlorocyclopentadiene	0.365	0.414	-13.4	117	0.00
41 S	2,4,6-Tribromophenol	0.233	0.252	-8.2	109	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.449	-10.9	117	0.00
43	2,4,5-Trichlorophenol	0.466	0.520	-11.6	117	0.00
44 S	2-Fluorobiphenyl	1.361	1.425	-4.7	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.695	-4.7	111	0.00
46	2-Chloronaphthalene	1.228	1.279	-4.2	111	0.00
47	2-Nitroaniline	0.383	0.429	-12.0	117	0.00
48	Acenaphthylene	2.041	2.074	-1.6	107	0.00
49	Dimethylphthalate	1.759	1.763	-0.2	106	0.00
50	2,6-Dinitrotoluene	0.333	0.368	-10.5	114	0.00
51 C	Acenaphthene	1.282	1.358	-5.9	109	0.00
52	3-Nitroaniline	0.362	0.410	-13.3	112	0.00
53 P	2,4-Dinitrophenol	0.119	0.144	-21.0	129	0.00
54	Dibenzofuran	1.900	1.909	-0.5	107	0.00
55 P	4-Nitrophenol	0.284	0.316	-11.3	110	0.00
56	2,4-Dinitrotoluene	0.443	0.515	-16.3	120	0.00
57	Fluorene	1.645	1.639	0.4	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.426	0.460	-8.0	108	0.00
59	Diethylphthalate	1.860	1.844	0.9	105	0.00
60	4-Chlorophenyl-phenylether	0.860	0.864	-0.5	108	0.00
61	4-Nitroaniline	0.384	0.423	-10.2	111	0.00
62	Azobenzene	1.658	1.608	3.0	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.104	-18.2	121	0.00
65 c	n-Nitrosodiphenylamine	0.581	0.583	-0.3	106	0.00
66	4-Bromophenyl-phenylether	0.220	0.224	-1.8	107	0.00
67	Hexachlorobenzene	0.234	0.238	-1.7	106	0.00
68	Atrazine	0.228	0.229	-0.4	106	0.00
69 C	Pentachlorophenol	0.161	0.170	-5.6	109	0.00
70	Phenanthrene	1.073	1.056	1.6	103	0.00
71	Anthracene	1.073	1.071	0.2	104	0.00
72	Carbazole	1.035	1.021	1.4	105	0.00
73	Di-n-butylphthalate	1.288	1.271	1.3	104	0.00
74 C	Fluoranthene	1.298	1.280	1.4	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.540	0.227	58.0#	46#	0.00
77	Pyrene	1.312	1.289	1.8	106	0.00
78 S	Terphenyl-d14	0.890	0.869	2.4	106	0.00
79	Butylbenzylphthalate	0.576	0.587	-1.9	110	0.00
80	Benzo(a)anthracene	1.261	1.257	0.3	108	-0.01
81	3,3'-Dichlorobenzidine	0.470	0.472	-0.4	108	0.00
82	Chrysene	1.204	1.216	-1.0	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.814	0.840	-3.2	111	0.00
84 c	Di-n-octyl phthalate	1.291	1.352	-4.7	111	-0.01
85	Indeno(1,2,3-cd)pyrene	1.371	1.436	-4.7	112	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.01
87	Benzo(b)fluoranthene	1.220	1.268	-3.9	114	-0.01

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88	Benzo(k)fluoranthene	1.212	1.202	0.8	108	-0.01
89 C	Benzo(a)pyrene	1.169	1.182	-1.1	110	-0.02
90	Dibenzo(a,h)anthracene	1.131	1.152	-1.9	111	-0.03
91	Benzo(a,h,i)perylene	1.113	1.138	-2.2	111	-0.03

(#) = Out of Range

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