

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034057.D
 Acq On : 28 Apr 2018 3:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 30 17:28:29 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	-0.08
2	1,4-Dioxane	0.529	0.471	11.0	128	-0.12
3	Pyridine	1.532	0.975	36.4#	82	-0.10
4	n-Nitrosodimethylamine	0.698	0.347	50.3#	69	-0.08
5 S	2-Fluorophenol	1.253	1.041	16.9	113	-0.08
6	Aniline	2.442	1.466	40.0#	79	-0.08
7 S	Phenol-d6	1.827	1.531	16.2	112	-0.05
8	2-Chlorophenol	1.404	1.165	17.0	112	-0.08
9	Benzaldehyde	0.996	0.591	40.7#	83	-0.02
10 C	Phenol	1.872	1.213	35.2#	87	-0.05
11	bis(2-Chloroethyl)ether	1.432	1.114	22.2	103	-0.08
12	1,3-Dichlorobenzene	1.616	1.536	5.0	127	-0.09
13 C	1,4-Dichlorobenzene	1.637	1.378	15.8	113	-0.09
14	1,2-Dichlorobenzene	1.592	1.519	4.6	129	-0.09
15	Benzyl Alcohol	1.593	1.018	36.1#	86	-0.06
16	2,2'-oxybis(1-Chloropropane	2.792	2.128	23.8	102	-0.10
17	2-Methylphenol	1.387	1.137	18.0	111	-0.05
18	Hexachloroethane	0.598	0.603	-0.8	138	-0.10
19 P	n-Nitroso-di-n-propylamine	1.557	1.211	22.2	103	-0.09
20	3+4-Methylphenols	2.015	1.626	19.3	108	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	136	-0.09
22	Acetophenone	0.544	0.422	22.4	106	-0.08
23 S	Nitrobenzene-d5	0.351	0.302	14.0	116	-0.08
24	Nitrobenzene	0.383	0.336	12.3	116	-0.07
25	Isophorone	0.790	0.672	14.9	114	-0.10
26 C	2-Nitrophenol	0.151	0.146	3.3	131	-0.08
27	2,4-Dimethylphenol	0.283	0.192	32.2#	90	-0.07
28	bis(2-Chloroethoxy)methane	0.418	0.300	28.2#	97	-0.08
29 C	2,4-Dichlorophenol	0.316	0.260	17.7	109	-0.07
30	1,2,4-Trichlorobenzene	0.353	0.365	-3.4	140	-0.08
31	Naphthalene	1.028	0.952	7.4	125	-0.09
32	Benzoic acid	0.262	0.149	43.1#	74	-0.03
33	4-Chloroaniline	0.483	0.287	40.6#	79	-0.05
34 C	Hexachlorobutadiene	0.211	0.233	-10.4	142	-0.10
35	Caprolactam	0.134	0.101	24.6	102	-0.07
36 C	4-Chloro-3-methylphenol	0.385	0.288	25.2#	101	-0.06
37	2-Methylnaphthalene	0.787	0.734	6.7	126	-0.09
38 I	Acenaphthene-d10	1.000	1.000	0.0	143	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.664	0.634	4.5	138	-0.09
40 P	Hexachlorocyclopentadiene	0.365	0.358	1.9	137	-0.10
41 S	2,4,6-Tribromophenol	0.233	0.245	-5.2	144	-0.08
42 C	2,4,6-Trichlorophenol	0.405	0.327	19.3	116	-0.07
43	2,4,5-Trichlorophenol	0.466	0.418	10.3	128	-0.06
44 S	2-Fluorobiphenyl	1.361	1.280	6.0	135	-0.09

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.619	1.470	9.2	131	-0.08
46	2-Chloronaphthalene	1.228	1.112	9.4	131	-0.08
47	2-Nitroaniline	0.383	0.280	26.9#	104	-0.05
48	Acenaphthylene	2.041	1.838	9.9	129	-0.08
49	Dimethylphthalate	1.759	1.575	10.5	129	-0.08
50	2,6-Dinitrotoluene	0.333	0.330	0.9	139	-0.08
51 C	Acenaphthene	1.282	1.094	14.7	120	-0.08
52	3-Nitroaniline	0.362	0.272	24.9	102	-0.04
53 P	2,4-Dinitrophenol	0.119	0.020#	83.2#	24#	-0.04
54	Dibenzofuran	1.900	1.707	10.2	130	-0.08
55 P	4-Nitrophenol	0.284	0.078	72.5#	37#	0.03
56	2,4-Dinitrotoluene	0.443	0.438	1.1	140	-0.07
57	Fluorene	1.645	1.510	8.2	132	-0.08
58	2,3,4,6-Tetrachlorophenol	0.426	0.420	1.4	134	-0.07
59	Diethylphthalate	1.860	1.617	13.1	126	-0.09
60	4-Chlorophenyl-phenylether	0.860	0.826	4.0	140	-0.08
61	4-Nitroaniline	0.384	0.228	40.6#	82	-0.03
62	Azobenzene	1.658	1.237	25.4#	108	-0.08
63 I	Phenanthrene-d10	1.000	1.000	0.0	146	-0.08
64	4,6-Dinitro-2-methylphenol	0.088	0.087	1.1	140	-0.07
65 c	n-Nitrosodiphenylamine	0.581	0.515	11.4	130	-0.07
66	4-Bromophenyl-phenylether	0.220	0.198	10.0	131	-0.08
67	Hexachlorobenzene	0.234	0.227	3.0	140	-0.08
68	Atrazine	0.228	0.199	12.7	128	-0.08
69 C	Pentachlorophenol	0.161	0.131	18.6	116	-0.08
70	Phenanthrene	1.073	0.918	14.4	125	-0.08
71	Anthracene	1.073	0.994	7.4	134	-0.08
72	Carbazole	1.035	0.875	15.5	125	-0.07
73	Di-n-butylphthalate	1.288	1.095	15.0	125	-0.10
74 C	Fluoranthene	1.298	1.175	9.5	133	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	154#	-0.10
76	Benzidine	0.540	0.071	86.9#	20#	-0.03
77	Pyrene	1.312	1.167	11.1	135	-0.08
78 S	Terphenyl-d14	0.890	0.804	9.7	138	-0.08
79	Butylbenzylphthalate	0.576	0.487	15.5	129	-0.10
80	Benzo(a)anthracene	1.261	1.063	15.7	129	-0.10
81	3,3'-Dichlorobenzidine	0.470	0.389	17.2	125	-0.09
82	Chrysene	1.204	1.140	5.3	145	-0.10
83	Bis(2-ethylhexyl)phthalate	0.814	0.689	15.4	128	-0.12
84 c	Di-n-octyl phthalate	1.291	1.098	14.9	127	-0.16
85	Indeno(1,2,3-cd)pyrene	1.371	1.253	8.6	137	-0.27
86 I	Perylene-d12	1.000	1.000	0.0	155#	-0.17
87	Benzo(b)fluoranthene	1.220	1.007	17.5	128	-0.15

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.212	1.145	5.5	146	-0.15
89 C	Benzo(a)pyrene	1.169	1.035	11.5	137	-0.17
90	Dibenzo(a,h)anthracene	1.131	0.988	12.6	135	-0.28
91	Benzo(a,h,i)perylene	1.113	0.992	10.9	137	-0.30

(#) = Out of Range

SPCC's out = 1 CCC's out = 2