

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG032618\
 Data File : BG033343.D
 Acq On : 26 Mar 2018 23:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 08:24:05 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 15:11:46 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	-0.03
2	1,4-Dioxane	0.542	0.527	2.8	126	-0.03
3	Pyridine	1.497	1.511	-0.9	117	-0.02
4	n-Nitrosodimethylamine	0.614	0.593	3.4	122	-0.02
5 S	2-Fluorophenol	1.067	1.145	-7.3	126	-0.03
6	Aniline	2.155	2.212	-2.6	121	-0.03
7 S	Phenol-d6	1.833	1.848	-0.8	125	-0.03
8	2-Chlorophenol	1.219	1.240	-1.7	119	-0.02
9	Benzaldehyde	1.165	1.013	13.0	113	-0.03
10 C	Phenol	1.809	1.845	-2.0	123	-0.03
11	bis(2-Chloroethyl)ether	1.477	1.387	6.1	110	-0.03
12	1,3-Dichlorobenzene	1.594	1.547	2.9	122	-0.03
13 C	1,4-Dichlorobenzene	1.597	1.578	1.2	126	-0.03
14	1,2-Dichlorobenzene	1.558	1.517	2.6	119	-0.03
15	Benzyl Alcohol	1.443	1.523	-5.5	126	-0.03
16	2,2'-oxybis(1-Chloropropane	2.408	2.186	9.2	113	-0.03
17	2-Methylphenol	1.233	1.274	-3.3	129	-0.03
18	Hexachloroethane	0.616	0.612	0.6	125	-0.03
19 P	n-Nitroso-di-n-propylamine	1.343	1.320	1.7	115	-0.03
20	3+4-Methylphenols	1.755	1.866	-6.3	126	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	120	-0.03
22	Acetophenone	0.548	0.601	-9.7	123	-0.03
23 S	Nitrobenzene-d5	0.435	0.425	2.3	114	-0.03
24	Nitrobenzene	0.466	0.461	1.1	115	-0.03
25	Isophorone	0.845	0.846	-0.1	117	-0.03
26 C	2-Nitrophenol	0.176	0.192	-9.1	121	-0.03
27	2,4-Dimethylphenol	0.256	0.265	-3.5	126	-0.03
28	bis(2-Chloroethoxy)methane	0.422	0.424	-0.5	116	-0.03
29 C	2,4-Dichlorophenol	0.315	0.347	-10.2	126	-0.03
30	1,2,4-Trichlorobenzene	0.409	0.410	-0.2	119	-0.03
31	Naphthalene	1.036	1.025	1.1	117	-0.03
32	Benzoic acid	0.238	0.273	-14.7	154#	-0.03
33	4-Chloroaniline	0.464	0.464	0.0	115	-0.03
34 C	Hexachlorobutadiene	0.310	0.314	-1.3	124	-0.03
35	Caprolactam	0.123	0.127	-3.3	119	-0.02
36 C	4-Chloro-3-methylphenol	0.411	0.417	-1.5	113	-0.03
37	2-Methylnaphthalene	0.804	0.789	1.9	119	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	116	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.724	0.738	-1.9	118	-0.03
40 P	Hexachlorocyclopentadiene	0.425	0.406	4.5	108	-0.03
41 S	2,4,6-Tribromophenol	0.299	0.310	-3.7	116	-0.03
42 C	2,4,6-Trichlorophenol	0.421	0.458	-8.8	119	-0.03
43	2,4,5-Trichlorophenol	0.498	0.568	-14.1	121	-0.03
44 S	2-Fluorobiphenyl	1.385	1.417	-2.3	117	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.549	-0.8	115	-0.03
46	2-Chloronaphthalene	1.185	1.203	-1.5	115	-0.03
47	2-Nitroaniline	0.444	0.449	-1.1	112	-0.03
48	Acenaphthylene	1.978	1.982	-0.2	115	-0.03
49	Dimethylphthalate	1.741	1.757	-0.9	116	-0.03
50	2,6-Dinitrotoluene	0.356	0.372	-4.5	114	-0.03
51 C	Acenaphthene	1.275	1.297	-1.7	115	-0.03
52	3-Nitroaniline	0.373	0.377	-1.1	114	-0.03
53 P	2,4-Dinitrophenol	0.149	0.175	-17.4	124	-0.03
54	Dibenzofuran	1.883	1.852	1.6	113	-0.03
55 P	4-Nitrophenol	0.262	0.242	7.6	102	-0.03
56	2,4-Dinitrotoluene	0.524	0.529	-1.0	115	-0.03
57	Fluorene	1.604	1.610	-0.4	117	-0.03
58	2,3,4,6-Tetrachlorophenol	0.468	0.511	-9.2	120	-0.03
59	Diethylphthalate	1.690	1.693	-0.2	116	-0.03
60	4-Chlorophenyl-phenylether	0.922	0.913	1.0	116	-0.03
61	4-Nitroaniline	0.378	0.378	0.0	113	-0.03
62	Azobenzene	1.637	1.592	2.7	111	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.03
64	4,6-Dinitro-2-methylphenol	0.120	0.107	10.8	97	-0.03
65 c	n-Nitrosodiphenylamine	0.571	0.574	-0.5	114	-0.03
66	4-Bromophenyl-phenylether	0.235	0.243	-3.4	117	-0.03
67	Hexachlorobenzene	0.248	0.258	-4.0	120	-0.03
68	Atrazine	0.231	0.238	-3.0	116	-0.03
69 C	Pentachlorophenol	0.170	0.169	0.6	113	-0.03
70	Phenanthrene	1.042	1.018	2.3	111	-0.03
71	Anthracene	1.055	1.042	1.2	113	-0.03
72	Carbazole	0.935	0.911	2.6	110	-0.03
73	Di-n-butylphthalate	1.088	1.089	-0.1	113	-0.03
74 C	Fluoranthene	1.289	1.254	2.7	111	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.04
76	Benzidine	0.542	0.553	-2.0	111	-0.03
77	Pyrene	1.334	1.267	5.0	111	-0.03
78 S	Terphenyl-d14	0.935	0.894	4.4	113	-0.03
79	Butylbenzylphthalate	0.492	0.493	-0.2	117	-0.03
80	Benzo(a)anthracene	1.274	1.232	3.3	115	-0.04
81	3,3'-Dichlorobenzidine	0.453	0.488	-7.7	121	-0.03
82	Chrysene	1.233	1.193	3.2	115	-0.04
83	Bis(2-ethylhexyl)phthalate	0.679	0.705	-3.8	121	-0.04
84 c	Di-n-octyl phthalate	1.039	1.110	-6.8	123	-0.05
85	Indeno(1,2,3-cd)pyrene	1.333	1.427	-7.1	124	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.07
87	Benzo(b)fluoranthene	1.155	1.137	1.6	120	-0.05

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88	Benzo(k)fluoranthene	1.169	1.140	2.5	119	-0.06
89 C	Benzo(a)pyrene	1.110	1.090	1.8	120	-0.06
90	Dibenzo(a,h)anthracene	1.045	1.104	-5.6	125	-0.10
91	Benzo(g,h,i)perylene	1.035	1.070	-3.4	125	-0.12

(#) = Out of Range

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