

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG032618\
 Data File : BG033324.D
 Acq On : 26 Mar 2018 11:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 14:17:37 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	125	-0.03
2	1,4-Dioxane	0.542	0.512	5.5	119	-0.01
3	Pyridine	1.497	1.594	-6.5	120	-0.02
4	n-Nitrosodimethylamine	0.614	0.594	3.3	119	-0.01
5 S	2-Fluorophenol	1.067	1.129	-5.8	122	-0.02
6	Aniline	2.155	2.210	-2.6	118	-0.02
7 S	Phenol-d6	1.833	1.738	5.2	115	-0.02
8	2-Chlorophenol	1.219	1.263	-3.6	119	-0.01
9	Benzaldehyde	1.165	1.027	11.8	113	-0.02
10 C	Phenol	1.809	1.770	2.2	116	-0.02
11	bis(2-Chloroethyl)ether	1.477	1.380	6.6	107	-0.02
12	1,3-Dichlorobenzene	1.594	1.536	3.6	118	-0.03
13 C	1,4-Dichlorobenzene	1.597	1.508	5.6	118	-0.02
14	1,2-Dichlorobenzene	1.558	1.504	3.5	115	-0.02
15	Benzyl Alcohol	1.443	1.438	0.3	116	-0.02
16	2,2'-oxybis(1-Chloropropane	2.408	2.178	9.6	110	-0.02
17	2-Methylphenol	1.233	1.237	-0.3	122	-0.02
18	Hexachloroethane	0.616	0.586	4.9	117	-0.02
19 P	n-Nitroso-di-n-propylamine	1.343	1.331	0.9	113	-0.02
20	3+4-Methylphenols	1.755	1.742	0.7	115	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.03
22	Acetophenone	0.548	0.579	-5.7	113	-0.03
23 S	Nitrobenzene-d5	0.435	0.424	2.5	109	-0.02
24	Nitrobenzene	0.466	0.458	1.7	109	-0.02
25	Isophorone	0.845	0.858	-1.5	113	-0.02
26 C	2-Nitrophenol	0.176	0.182	-3.4	110	-0.03
27	2,4-Dimethylphenol	0.256	0.274	-7.0	125	-0.02
28	bis(2-Chloroethoxy)methane	0.422	0.437	-3.6	115	-0.02
29 C	2,4-Dichlorophenol	0.315	0.338	-7.3	118	-0.02
30	1,2,4-Trichlorobenzene	0.409	0.409	0.0	113	-0.02
31	Naphthalene	1.036	1.040	-0.4	114	-0.02
32	Benzoic acid	0.238	0.213	10.5	115	-0.03
33	4-Chloroaniline	0.464	0.462	0.4	110	-0.02
34 C	Hexachlorobutadiene	0.310	0.314	-1.3	119	-0.02
35	Caprolactam	0.123	0.130	-5.7	116	-0.02
36 C	4-Chloro-3-methylphenol	0.411	0.420	-2.2	109	-0.02
37	2-Methylnaphthalene	0.804	0.771	4.1	112	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.724	0.735	-1.5	109	-0.02
40 P	Hexachlorocyclopentadiene	0.425	0.424	0.2	105	-0.01
41 S	2,4,6-Tribromophenol	0.299	0.311	-4.0	109	-0.02
42 C	2,4,6-Trichlorophenol	0.421	0.466	-10.7	113	-0.02
43	2,4,5-Trichlorophenol	0.498	0.553	-11.0	110	-0.02
44 S	2-Fluorobiphenyl	1.385	1.397	-0.9	108	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.564	-1.8	108	-0.01
46	2-Chloronaphthalene	1.185	1.203	-1.5	108	-0.02
47	2-Nitroaniline	0.444	0.448	-0.9	104	-0.01
48	Acenaphthylene	1.978	1.989	-0.6	107	-0.01
49	Dimethylphthalate	1.741	1.783	-2.4	110	-0.02
50	2,6-Dinitrotoluene	0.356	0.365	-2.5	105	-0.01
51 C	Acenaphthene	1.275	1.320	-3.5	109	-0.02
52	3-Nitroaniline	0.373	0.369	1.1	104	-0.02
53 P	2,4-Dinitrophenol	0.149	0.212	-42.3#	141	-0.02
54	Dibenzofuran	1.883	1.859	1.3	106	-0.02
55 P	4-Nitrophenol	0.262	0.264	-0.8	104	-0.01
56	2,4-Dinitrotoluene	0.524	0.536	-2.3	108	-0.02
57	Fluorene	1.604	1.594	0.6	108	-0.01
58	2,3,4,6-Tetrachlorophenol	0.468	0.515	-10.0	113	-0.01
59	Diethylphthalate	1.690	1.719	-1.7	109	-0.01
60	4-Chlorophenyl-phenylether	0.922	0.920	0.2	109	-0.01
61	4-Nitroaniline	0.378	0.379	-0.3	106	-0.01
62	Azobenzene	1.637	1.568	4.2	102	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	-0.01
64	4,6-Dinitro-2-methylphenol	0.120	0.112	6.7	95	-0.01
65 c	n-Nitrosodiphenylamine	0.571	0.577	-1.1	107	-0.01
66	4-Bromophenyl-phenylether	0.235	0.236	-0.4	106	-0.01
67	Hexachlorobenzene	0.248	0.258	-4.0	112	-0.02
68	Atrazine	0.231	0.238	-3.0	108	-0.01
69 C	Pentachlorophenol	0.170	0.169	0.6	105	0.00
70	Phenanthrene	1.042	1.017	2.4	104	-0.01
71	Anthracene	1.055	1.040	1.4	105	-0.01
72	Carbazole	0.935	0.933	0.2	106	-0.01
73	Di-n-butylphthalate	1.088	1.096	-0.7	106	-0.01
74 C	Fluoranthene	1.289	1.251	2.9	104	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	111	-0.01
76	Benzidine	0.542	0.532	1.8	99	-0.01
77	Pyrene	1.334	1.255	5.9	103	-0.01
78 S	Terphenyl-d14	0.935	0.903	3.4	107	0.00
79	Butylbenzylphthalate	0.492	0.495	-0.6	109	-0.01
80	Benzo(a)anthracene	1.274	1.231	3.4	107	-0.01
81	3,3'-Dichlorobenzidine	0.453	0.492	-8.6	114	0.00
82	Chrysene	1.233	1.197	2.9	107	-0.01
83	Bis(2-ethylhexyl)phthalate	0.679	0.701	-3.2	112	0.00
84 c	Di-n-octyl phthalate	1.039	1.132	-9.0	117	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.437	-7.8	117	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.155	1.099	4.8	109	0.00

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88	Benzo(k)fluoranthene	1.169	1.162	0.6	114	0.00
89 C	Benzo(a)pyrene	1.110	1.100	0.9	113	0.00
90	Dibenzo(a,h)anthracene	1.045	1.107	-5.9	117	0.01
91	Benzo(g,h,i)perylene	1.035	1.073	-3.7	117	0.00

(#) = Out of Range

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