

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG030518\
 Data File : BG033001.D
 Acq On : 5 Mar 2018 23:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 02:25:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 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	97	0.01
2	1,4-Dioxane	0.543	0.535	1.5	96	0.00
3	Pyridine	1.495	1.551	-3.7	97	0.01
4	n-Nitrosodimethylamine	0.600	0.698	-16.3	111	0.01
5 S	2-Fluorophenol	1.250	1.261	-0.9	95	0.02
6	Aniline	2.359	2.308	2.2	95	0.01
7 S	Phenol-d6	1.742	1.803	-3.5	99	0.01
8	2-Chlorophenol	1.368	1.367	0.1	95	0.02
9	Benzaldehyde	1.004	0.883	12.1	87	0.02
10 C	Phenol	1.757	1.832	-4.3	101	0.02
11	bis(2-Chloroethyl)ether	1.436	1.382	3.8	93	0.02
12	1,3-Dichlorobenzene	1.603	1.535	4.2	93	0.02
13 C	1,4-Dichlorobenzene	1.613	1.530	5.1	91	0.02
14	1,2-Dichlorobenzene	1.546	1.464	5.3	92	0.01
15	Benzyl Alcohol	1.281	1.317	-2.8	100	0.01
16	2,2'-oxybis(1-Chloropropane	2.469	2.694	-9.1	106	0.02
17	2-Methylphenol	1.295	1.292	0.2	96	0.02
18	Hexachloroethane	0.549	0.545	0.7	95	0.01
19 P	n-Nitroso-di-n-propylamine	1.230	1.243	-1.1	99	0.01
20	3+4-Methylphenols	1.801	1.862	-3.4	100	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.01
22	Acetophenone	0.505	0.485	4.0	97	0.01
23 S	Nitrobenzene-d5	0.242	0.338	-39.7#	131	0.01
24	Nitrobenzene	0.289	0.357	-23.5	122	0.01
25	Isophorone	0.702	0.670	4.6	98	0.02
26 C	2-Nitrophenol	0.103	0.164	-59.2#	170#	0.01
27	2,4-Dimethylphenol	0.305	0.290	4.9	99	0.01
28	bis(2-Chloroethoxy)methane	0.409	0.384	6.1	96	0.01
29 C	2,4-Dichlorophenol	0.277	0.276	0.4	101	0.01
30	1,2,4-Trichlorobenzene	0.324	0.300	7.4	94	0.01
31	Naphthalene	1.045	0.988	5.5	97	0.01
32	Benzoic acid	0.174	0.216	-24.1	135	0.03
33	4-Chloroaniline	0.467	0.441	5.6	96	0.01
34 C	Hexachlorobutadiene	0.182	0.166	8.8	92	0.00
35	Caprolactam	0.111	0.114	-2.7	101	0.01
36 C	4-Chloro-3-methylphenol	0.322	0.344	-6.8	107	0.02
37	2-Methylnaphthalene	0.756	0.722	4.5	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.544	8.4	100	0.01
40 P	Hexachlorocyclopentadiene	0.303	0.287	5.3	102	0.00
41 S	2,4,6-Tribromophenol	0.210	0.215	-2.4	109	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.368	1.6	106	0.00
43	2,4,5-Trichlorophenol	0.433	0.438	-1.2	108	0.01
44 S	2-Fluorobiphenyl	1.387	1.268	8.6	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.624	7.1	101	0.00
46	2-Chloronaphthalene	1.306	1.205	7.7	100	0.00
47	2-Nitroaniline	0.282	0.429	-52.1#	166#	0.00
48	Acenaphthylene	2.137	1.996	6.6	101	0.00
49	Dimethylphthalate	1.698	1.544	9.1	99	0.00
50	2,6-Dinitrotoluene	0.244	0.338	-38.5#	149	0.00
51 C	Acenaphthene	1.331	1.250	6.1	102	0.00
52	3-Nitroaniline	0.308	0.378	-22.7	132	0.00
53 P	2,4-Dinitrophenol	0.070	0.074	-5.7	119	0.00
54	Dibenzofuran	1.895	1.757	7.3	101	0.00
55 P	4-Nitrophenol	0.233	0.227	2.6	104	0.00
56	2,4-Dinitrotoluene	0.293	0.460	-57.0#	177#	0.00
57	Fluorene	1.564	1.445	7.6	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.341	-1.5	108	0.00
59	Diethylphthalate	1.791	1.652	7.8	100	0.00
60	4-Chlorophenyl-phenylether	0.765	0.706	7.7	101	0.00
61	4-Nitroaniline	0.336	0.364	-8.3	114	0.00
62	Azobenzene	1.602	1.511	5.7	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.091	-68.5#	191#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.611	6.1	100	0.00
66	4-Bromophenyl-phenylether	0.211	0.196	7.1	100	0.00
67	Hexachlorobenzene	0.229	0.210	8.3	100	0.00
68	Atrazine	0.214	0.193	9.8	95	0.00
69 C	Pentachlorophenol	0.144	0.138	4.2	102	0.00
70	Phenanthrene	1.116	1.048	6.1	101	0.00
71	Anthracene	1.120	1.051	6.2	100	0.00
72	Carbazole	1.104	0.991	10.2	96	0.00
73	Di-n-butylphthalate	1.355	1.269	6.3	98	0.00
74 C	Fluoranthene	1.233	1.136	7.9	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.682	0.387	43.3#	60	0.00
77	Pyrene	1.410	1.347	4.5	99	0.00
78 S	Terphenyl-d14	0.890	0.829	6.9	97	0.00
79	Butylbenzylphthalate	0.625	0.661	-5.8	104	0.00
80	Benzo(a)anthracene	1.283	1.231	4.1	99	0.00
81	3,3'-Dichlorobenzidine	0.475	0.440	7.4	93	0.00
82	Chrysene	1.225	1.188	3.0	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.954	-3.0	100	0.00
84 c	Di-n-octyl phthalate	1.411	1.522	-7.9	103	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.321	7.6	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.183	1.120	5.3	98	0.00

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88	Benzo(k)fluoranthene	1.175	1.117	4.9	101	0.00
89 C	Benzo(a)pyrene	1.125	1.072	4.7	100	0.00
90	Dibenzo(a,h)anthracene	1.132	0.991	12.5	91	0.00
91	Benzo(a,h,i)perylene	1.116	1.003	10.1	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1