

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG011718\
 Data File : BG032125.D
 Acq On : 18 Jan 2018 6:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 07:14:53 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 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	100	0.01
2	1,4-Dioxane	0.420	0.394	6.2	94	0.00
3	Pyridine	1.121	1.075	4.1	92	0.00
4	n-Nitrosodimethylamine	0.394	0.455	-15.5	109	0.00
5 S	2-Fluorophenol	1.094	1.073	1.9	95	0.01
6	Aniline	1.737	1.686	2.9	94	0.01
7 S	Phenol-d6	1.377	1.378	-0.1	96	0.01
8	2-Chlorophenol	1.224	1.189	2.9	93	0.01
9	Benzaldehyde	0.798	0.753	5.6	89	0.01
10 C	Phenol	1.357	1.319	2.8	93	0.01
11	bis(2-Chloroethyl)ether	1.087	1.030	5.2	92	0.00
12	1,3-Dichlorobenzene	1.602	1.579	1.4	96	0.01
13 C	1,4-Dichlorobenzene	1.613	1.604	0.6	97	0.00
14	1,2-Dichlorobenzene	1.560	1.508	3.3	95	0.01
15	Benzyl Alcohol	1.001	1.079	-7.8	102	0.01
16	2,2'-oxybis(1-Chloropropane	1.105	1.066	3.5	94	0.00
17	2-Methylphenol	1.037	0.985	5.0	90	0.01
18	Hexachloroethane	0.496	0.502	-1.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.867	-1.4	98	0.00
20	3+4-Methylphenols	1.436	1.422	1.0	96	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.454	0.454	0.0	97	0.00
23 S	Nitrobenzene-d5	0.296	0.314	-6.1	102	0.01
24	Nitrobenzene	0.295	0.304	-3.1	100	0.01
25	Isophorone	0.550	0.557	-1.3	98	0.00
26 C	2-Nitrophenol	0.175	0.185	-5.7	98	0.01
27	2,4-Dimethylphenol	0.277	0.267	3.6	94	0.01
28	bis(2-Chloroethoxy)methane	0.332	0.325	2.1	95	0.00
29 C	2,4-Dichlorophenol	0.341	0.349	-2.3	98	0.01
30	1,2,4-Trichlorobenzene	0.441	0.445	-0.9	98	0.00
31	Naphthalene	0.991	0.959	3.2	94	0.00
32	Benzoic acid	0.204	0.171	16.2	76	0.03
33	4-Chloroaniline	0.425	0.413	2.8	94	0.01
34 C	Hexachlorobutadiene	0.316	0.332	-5.1	103	0.01
35	Caprolactam	0.104	0.087	16.3	78	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.323	-3.5	101	0.01
37	2-Methylnaphthalene	0.787	0.771	2.0	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.893	-2.4	101	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.515	-4.9	101	0.00
41 S	2,4,6-Tribromophenol	0.331	0.333	-0.6	96	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.492	-0.4	98	0.00
43	2,4,5-Trichlorophenol	0.567	0.545	3.9	95	0.00
44 S	2-Fluorobiphenyl	1.613	1.606	0.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.685	1.7	98	0.00
46	2-Chloronaphthalene	1.334	1.299	2.6	96	0.00
47	2-Nitroaniline	0.255	0.280	-9.8	103	0.00
48	Acenaphthylene	2.031	1.974	2.8	95	0.00
49	Dimethylphthalate	1.750	1.758	-0.5	98	0.00
50	2,6-Dinitrotoluene	0.363	0.372	-2.5	97	0.01
51 C	Acenaphthene	1.343	1.322	1.6	96	0.00
52	3-Nitroaniline	0.328	0.340	-3.7	98	0.00
53 P	2,4-Dinitrophenol	0.153	0.128	16.3	79	0.01
54	Dibenzofuran	2.004	1.979	1.2	98	0.00
55 P	4-Nitrophenol	0.239	0.250	-4.6	98	0.00
56	2,4-Dinitrotoluene	0.489	0.526	-7.6	99	0.00
57	Fluorene	1.643	1.610	2.0	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.546	-4.0	99	0.00
59	Diethylphthalate	1.697	1.706	-0.5	99	0.00
60	4-Chlorophenyl-phenylether	1.008	1.030	-2.2	101	0.00
61	4-Nitroaniline	0.315	0.341	-8.3	99	0.01
62	Azobenzene	1.062	1.076	-1.3	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	108	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.578	4.8	95	0.01
66	4-Bromophenyl-phenylether	0.285	0.283	0.7	101	0.00
67	Hexachlorobenzene	0.315	0.298	5.4	97	0.00
68	Atrazine	0.255	0.250	2.0	98	0.00
69 C	Pentachlorophenol	0.201	0.182	9.5	89	0.00
70	Phenanthrene	1.114	1.045	6.2	97	0.00
71	Anthracene	1.111	1.059	4.7	97	0.00
72	Carbazole	0.963	0.926	3.8	97	0.00
73	Di-n-butylphthalate	1.138	1.076	5.4	95	0.00
74 C	Fluoranthene	1.394	1.317	5.5	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76	Benzidine	0.500	0.467	6.6	96	0.00
77	Pyrene	1.257	1.158	7.9	97	0.00
78 S	Terphenyl-d14	0.906	0.834	7.9	99	0.00
79	Butylbenzylphthalate	0.450	0.413	8.2	96	0.00
80	Benzo(a)anthracene	1.244	1.197	3.8	101	0.01
81	3,3'-Dichlorobenzidine	0.465	0.478	-2.8	104	0.00
82	Chrysene	1.195	1.148	3.9	100	0.01
83	Bis(2-ethylhexyl)phthalate	0.661	0.599	9.4	95	0.00
84 c	Di-n-octyl phthalate	1.049	0.956	8.9	95	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.480	-1.2	105	0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	0.02
87	Benzo(b)fluoranthene	1.209	1.203	0.5	100	0.01

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88	Benzo(k)fluoranthene	1.181	1.151	2.5	99	0.02
89 C	Benzo(a)pyrene	1.144	1.139	0.4	102	0.02
90	Dibenzo(a,h)anthracene	1.102	1.158	-5.1	108	0.03
91	Benzo(g,h,i)perylene	1.126	1.138	-1.1	104	0.02

(#) = Out of Range

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