

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG110217\
 Data File : BG030683.D
 Acq On : 3 Nov 2017 4:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 05:19:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 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	111	0.00
2	1,4-Dioxane	0.486	0.492	-1.2	104	-0.01
3	Pyridine	1.415	1.548	-9.4	111	-0.01
4	n-Nitrosodimethylamine	0.661	0.657	0.6	103	-0.01
5 S	2-Fluorophenol	1.197	1.226	-2.4	105	0.00
6	Aniline	2.081	2.169	-4.2	105	-0.01
7 S	Phenol-d6	1.680	1.719	-2.3	103	-0.01
8	2-Chlorophenol	1.372	1.330	3.1	100	0.00
9	Benzaldehyde	0.845	0.993	-17.5	120	-0.01
10 C	Phenol	1.812	1.757	3.0	98	0.00
11	bis(2-Chloroethyl)ether	1.320	1.359	-3.0	103	0.00
12	1,3-Dichlorobenzene	1.541	1.515	1.7	101	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.532	2.6	100	0.00
14	1,2-Dichlorobenzene	1.517	1.479	2.5	101	0.00
15	Benzyl Alcohol	1.184	1.296	-9.5	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.863	16.9	85	0.00
17	2-Methylphenol	1.204	1.205	-0.1	101	0.00
18	Hexachloroethane	0.536	0.522	2.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.251	-9.4	112	-0.01
20	3+4-Methylphenols	1.696	1.739	-2.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.482	0.486	-0.8	108	0.00
23 S	Nitrobenzene-d5	0.315	0.332	-5.4	111	0.00
24	Nitrobenzene	0.354	0.334	5.6	99	0.00
25	Isophorone	0.657	0.625	4.9	100	0.00
26 C	2-Nitrophenol	0.169	0.173	-2.4	104	0.00
27	2,4-Dimethylphenol	0.306	0.272	11.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.413	-2.5	109	0.00
29 C	2,4-Dichlorophenol	0.326	0.324	0.6	106	0.00
30	1,2,4-Trichlorobenzene	0.353	0.355	-0.6	108	0.00
31	Naphthalene	0.997	0.972	2.5	105	0.00
32	Benzoic acid	0.256	0.244	4.7	96	0.00
33	4-Chloroaniline	0.419	0.434	-3.6	110	0.00
34 C	Hexachlorobutadiene	0.219	0.225	-2.7	110	0.00
35	Caprolactam	0.108	0.118	-9.3	116	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.343	4.5	102	0.00
37	2-Methylnaphthalene	0.726	0.750	-3.3	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.729	0.1	114	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.292	-18.2	131	0.00
41 S	2,4,6-Tribromophenol	0.258	0.290	-12.4	124	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.439	4.1	107	0.00
43	2,4,5-Trichlorophenol	0.471	0.488	-3.6	116	0.00
44 S	2-Fluorobiphenyl	1.364	1.365	-0.1	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.687	1.9	111	0.00
46	2-Chloronaphthalene	1.254	1.204	4.0	109	0.00
47	2-Nitroaniline	0.344	0.356	-3.5	111	0.00
48	Acenaphthylene	1.962	1.985	-1.2	115	0.00
49	Dimethylphthalate	1.560	1.608	-3.1	115	0.00
50	2,6-Dinitrotoluene	0.327	0.356	-8.9	116	0.00
51 C	Acenaphthene	1.277	1.239	3.0	108	0.00
52	3-Nitroaniline	0.353	0.378	-7.1	116	0.00
53 P	2,4-Dinitrophenol	0.153	0.145	5.2	106	0.00
54	Dibenzofuran	1.823	1.933	-6.0	120	0.00
55 P	4-Nitrophenol	0.291	0.287	1.4	107	0.00
56	2,4-Dinitrotoluene	0.443	0.490	-10.6	118	0.00
57	Fluorene	1.506	1.529	-1.5	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.429	-9.2	120	0.00
59	Diethylphthalate	1.555	1.610	-3.5	116	0.00
60	4-Chlorophenyl-phenylether	0.803	0.881	-9.7	124	0.00
61	4-Nitroaniline	0.362	0.388	-7.2	119	0.00
62	Azobenzene	1.311	1.358	-3.6	117	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.119	-13.3	132	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.609	-1.7	121	0.00
66	4-Bromophenyl-phenylether	0.229	0.235	-2.6	122	0.00
67	Hexachlorobenzene	0.260	0.255	1.9	117	0.00
68	Atrazine	0.214	0.228	-6.5	124	0.00
69 C	Pentachlorophenol	0.149	0.159	-6.7	120	0.00
70	Phenanthrene	1.033	1.029	0.4	119	0.00
71	Anthracene	1.037	1.040	-0.3	119	0.00
72	Carbazole	0.997	0.971	2.6	115	0.00
73	Di-n-butylphthalate	1.146	1.146	0.0	118	0.00
74 C	Fluoranthene	1.208	1.247	-3.2	122	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
76	Benzidine	0.604	0.616	-2.0	122	0.00
77	Pyrene	1.213	1.193	1.6	121	0.00
78 S	Terphenyl-d14	0.879	0.840	4.4	118	0.00
79	Butylbenzylphthalate	0.517	0.491	5.0	116	0.00
80	Benzo(a)anthracene	1.174	1.190	-1.4	125	0.00
81	3,3'-Dichlorobenzidine	0.485	0.491	-1.2	125	0.00
82	Chrysene	1.125	1.118	0.6	124	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.697	6.1	115	0.00
84 c	Di-n-octyl phthalate	1.293	1.191	7.9	113	0.00
85	Indeno(1,2,3-cd)pyrene	1.383	1.441	-4.2	129	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	0.00
87	Benzo(b)fluoranthene	1.145	1.175	-2.6	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.166	-2.2	126	0.00
89 C	Benzo(a)pyrene	1.101	1.126	-2.3	126	0.00
90	Dibenzo(a,h)anthracene	1.114	1.164	-4.5	127	0.00
91	Benzo(a,h,i)perylene	1.035	1.132	-9.4	132	-0.01

(#) = Out of Range

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