

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG110117\
 Data File : BG030638.D
 Acq On : 1 Nov 2017 17:39
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 19:08:13 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	130	0.00
2	1,4-Dioxane	0.486	0.497	-2.3	123	0.00
3	Pyridine	1.415	1.557	-10.0	131	0.00
4	n-Nitrosodimethylamine	0.661	0.637	3.6	117	0.00
5 S	2-Fluorophenol	1.197	1.201	-0.3	120	0.00
6	Aniline	2.081	2.155	-3.6	123	0.00
7 S	Phenol-d6	1.680	1.729	-2.9	122	0.00
8	2-Chlorophenol	1.372	1.323	3.6	117	0.00
9	Benzaldehyde	0.845	0.965	-14.2	136	0.00
10 C	Phenol	1.812	1.759	2.9	115	0.00
11	bis(2-Chloroethyl)ether	1.320	1.346	-2.0	120	0.00
12	1,3-Dichlorobenzene	1.541	1.484	3.7	116	0.00
13 C	1,4-Dichlorobenzene	1.573	1.520	3.4	116	0.00
14	1,2-Dichlorobenzene	1.517	1.486	2.0	119	0.00
15	Benzyl Alcohol	1.184	1.272	-7.4	129	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.549	30.9#	83	0.00
17	2-Methylphenol	1.204	1.207	-0.2	119	0.00
18	Hexachloroethane	0.536	0.525	2.1	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.252	-9.5	132	0.00
20	3+4-Methylphenols	1.696	1.765	-4.1	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	138	0.00
22	Acetophenone	0.482	0.461	4.4	125	0.00
23 S	Nitrobenzene-d5	0.315	0.314	0.3	127	0.00
24	Nitrobenzene	0.354	0.323	8.8	117	0.00
25	Isophorone	0.657	0.602	8.4	118	0.00
26 C	2-Nitrophenol	0.169	0.168	0.6	124	0.00
27	2,4-Dimethylphenol	0.306	0.260	15.0	111	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.398	1.2	128	0.00
29 C	2,4-Dichlorophenol	0.326	0.305	6.4	121	0.00
30	1,2,4-Trichlorobenzene	0.353	0.342	3.1	127	0.00
31	Naphthalene	0.997	0.929	6.8	122	0.00
32	Benzoic acid	0.256	0.240	6.3	114	0.00
33	4-Chloroaniline	0.419	0.416	0.7	129	0.00
34 C	Hexachlorobutadiene	0.219	0.216	1.4	128	0.00
35	Caprolactam	0.108	0.107	0.9	129	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.326	9.2	118	0.00
37	2-Methylnaphthalene	0.726	0.720	0.8	129	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.706	3.3	133	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.302	-22.3	163#	0.00
41 S	2,4,6-Tribromophenol	0.258	0.263	-1.9	136	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.423	7.6	125	0.00
43	2,4,5-Trichlorophenol	0.471	0.461	2.1	132	0.00
44 S	2-Fluorobiphenyl	1.364	1.302	4.5	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.609	6.4	128	0.00
46	2-Chloronaphthalene	1.254	1.164	7.2	127	0.00
47	2-Nitroaniline	0.344	0.334	2.9	126	0.00
48	Acenaphthylene	1.962	1.879	4.2	131	0.00
49	Dimethylphthalate	1.560	1.496	4.1	129	0.00
50	2,6-Dinitrotoluene	0.327	0.329	-0.6	130	0.00
51 C	Acenaphthene	1.277	1.172	8.2	124	0.00
52	3-Nitroaniline	0.353	0.344	2.5	128	0.00
53 P	2,4-Dinitrophenol	0.153	0.134	12.4	118	0.00
54	Dibenzofuran	1.823	1.795	1.5	135	0.00
55 P	4-Nitrophenol	0.291	0.253	13.1	114	0.00
56	2,4-Dinitrotoluene	0.443	0.445	-0.5	130	0.00
57	Fluorene	1.506	1.409	6.4	128	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.400	-1.8	135	0.00
59	Diethylphthalate	1.555	1.489	4.2	130	0.00
60	4-Chlorophenyl-phenylether	0.803	0.812	-1.1	138	0.00
61	4-Nitroaniline	0.362	0.351	3.0	130	0.00
62	Azobenzene	1.311	1.257	4.1	131	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	148	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.114	-8.6	147	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.585	2.3	135	0.00
66	4-Bromophenyl-phenylether	0.229	0.223	2.6	135	0.00
67	Hexachlorobenzene	0.260	0.234	10.0	126	0.00
68	Atrazine	0.214	0.206	3.7	130	0.00
69 C	Pentachlorophenol	0.149	0.147	1.3	130	0.00
70	Phenanthrene	1.033	0.955	7.6	129	0.00
71	Anthracene	1.037	0.959	7.5	127	0.00
72	Carbazole	0.997	0.889	10.8	123	0.00
73	Di-n-butylphthalate	1.146	1.059	7.6	126	0.00
74 C	Fluoranthene	1.208	1.146	5.1	130	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	149	0.00
76	Benzidine	0.604	0.278	54.0#	63	0.00
77	Pyrene	1.213	1.115	8.1	129	0.00
78 S	Terphenyl-d14	0.879	0.785	10.7	126	0.00
79	Butylbenzylphthalate	0.517	0.479	7.4	129	0.00
80	Benzo(a)anthracene	1.174	1.128	3.9	135	0.00
81	3,3'-Dichlorobenzidine	0.485	0.455	6.2	132	0.00
82	Chrysene	1.125	1.060	5.8	133	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.681	8.2	128	0.00
84 c	Di-n-octyl phthalate	1.293	1.155	10.7	125	0.00
85	Indeno(1,2,3-cd)pyrene	1.383	1.343	2.9	137	0.01
86 I	Perylene-d12	1.000	1.000	0.0	148	0.00
87	Benzo(b)fluoranthene	1.145	1.115	2.6	135	0.00

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88	Benzo(k)fluoranthene	1.141	1.110	2.7	136	0.00
89 C	Benzo(a)pyrene	1.101	1.058	3.9	134	0.00
90	Dibenzo(a,h)anthracene	1.114	1.110	0.4	138	0.00
91	Benzo(a,h,i)perylene	1.035	1.057	-2.1	140	0.00

(#) = Out of Range

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