

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG022218\
 Data File : BG032781.D
 Acq On : 22 Feb 2018 15:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 18:06:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 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	124	0.00
2	1,4-Dioxane	0.543	0.536	1.3	123	0.00
3	Pyridine	1.495	1.557	-4.1	125	0.00
4	n-Nitrosodimethylamine	0.600	0.611	-1.8	124	0.00
5 S	2-Fluorophenol	1.250	1.266	-1.3	122	0.00
6	Aniline	2.359	2.333	1.1	123	0.00
7 S	Phenol-d6	1.742	1.768	-1.5	124	0.00
8	2-Chlorophenol	1.368	1.390	-1.6	124	0.00
9	Benzaldehyde	1.004	0.953	5.1	121	0.00
10 C	Phenol	1.757	1.768	-0.6	125	0.00
11	bis(2-Chloroethyl)ether	1.436	1.418	1.3	123	0.00
12	1,3-Dichlorobenzene	1.603	1.586	1.1	123	0.00
13 C	1,4-Dichlorobenzene	1.613	1.586	1.7	122	0.00
14	1,2-Dichlorobenzene	1.546	1.506	2.6	122	0.00
15	Benzyl Alcohol	1.281	1.290	-0.7	125	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.350	4.8	119	0.00
17	2-Methylphenol	1.295	1.307	-0.9	125	0.00
18	Hexachloroethane	0.549	0.565	-2.9	127	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.217	1.1	124	0.00
20	3+4-Methylphenols	1.801	1.849	-2.7	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.505	0.502	0.6	124	0.00
23 S	Nitrobenzene-d5	0.242	0.317	-31.0#	152#	0.00
24	Nitrobenzene	0.289	0.340	-17.6	144	0.00
25	Isophorone	0.702	0.695	1.0	126	0.00
26 C	2-Nitrophenol	0.103	0.146	-41.7#	188#	0.00
27	2,4-Dimethylphenol	0.305	0.311	-2.0	131	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.405	1.0	125	0.00
29 C	2,4-Dichlorophenol	0.277	0.286	-3.2	130	0.00
30	1,2,4-Trichlorobenzene	0.324	0.314	3.1	122	0.00
31	Naphthalene	1.045	1.033	1.1	125	0.00
32	Benzoic acid	0.174	0.239	-37.4#	185#	0.00
33	4-Chloroaniline	0.467	0.460	1.5	124	0.00
34 C	Hexachlorobutadiene	0.182	0.176	3.3	121	0.00
35	Caprolactam	0.111	0.123	-10.8	136	0.01
36 C	4-Chloro-3-methylphenol	0.322	0.342	-6.2	131	0.00
37	2-Methylnaphthalene	0.756	0.751	0.7	125	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.580	2.4	126	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.311	-2.6	130	0.00
41 S	2,4,6-Tribromophenol	0.210	0.228	-8.6	137	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.397	-6.1	135	0.00
43	2,4,5-Trichlorophenol	0.433	0.462	-6.7	135	0.00
44 S	2-Fluorobiphenyl	1.387	1.345	3.0	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.713	2.0	126	0.00
46	2-Chloronaphthalene	1.306	1.274	2.5	125	0.00
47	2-Nitroaniline	0.282	0.379	-34.4#	173#	0.00
48	Acenaphthylene	2.137	2.096	1.9	125	0.00
49	Dimethylphthalate	1.698	1.632	3.9	123	0.00
50	2,6-Dinitrotoluene	0.244	0.324	-32.8#	168#	0.00
51 C	Acenaphthene	1.331	1.298	2.5	125	0.00
52	3-Nitroaniline	0.308	0.388	-26.0#	160#	0.00
53 P	2,4-Dinitrophenol	0.070	0.070	0.0	133	0.00
54	Dibenzofuran	1.895	1.816	4.2	124	0.00
55 P	4-Nitrophenol	0.233	0.284	-21.9	153#	0.00
56	2,4-Dinitrotoluene	0.293	0.425	-45.1#	193#	0.00
57	Fluorene	1.564	1.513	3.3	125	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.363	-8.0	136	0.00
59	Diethylphthalate	1.791	1.736	3.1	124	0.00
60	4-Chlorophenyl-phenylether	0.765	0.739	3.4	125	0.00
61	4-Nitroaniline	0.336	0.401	-19.3	148	0.00
62	Azobenzene	1.602	1.534	4.2	123	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	127	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.076	-40.7#	188#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.648	0.5	126	0.00
66	4-Bromophenyl-phenylether	0.211	0.206	2.4	126	0.00
67	Hexachlorobenzene	0.229	0.224	2.2	127	0.00
68	Atrazine	0.214	0.215	-0.5	126	0.00
69 C	Pentachlorophenol	0.144	0.156	-8.3	136	0.00
70	Phenanthrene	1.116	1.083	3.0	123	0.00
71	Anthracene	1.120	1.099	1.9	124	0.00
72	Carbazole	1.104	1.067	3.4	122	0.00
73	Di-n-butylphthalate	1.355	1.339	1.2	123	0.00
74 C	Fluoranthene	1.233	1.200	2.7	124	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	130	-0.01
76	Benzidine	0.682	0.567	16.9	111	0.00
77	Pyrene	1.410	1.334	5.4	124	-0.01
78 S	Terphenyl-d14	0.890	0.836	6.1	124	0.00
79	Butylbenzylphthalate	0.625	0.666	-6.6	132	-0.01
80	Benzo(a)anthracene	1.283	1.253	2.3	127	-0.01
81	3,3'-Dichlorobenzidine	0.475	0.489	-2.9	130	-0.01
82	Chrysene	1.225	1.206	1.6	128	-0.01
83	Bis(2-ethylhexyl)phthalate	0.926	0.968	-4.5	129	-0.01
84 c	Di-n-octyl phthalate	1.411	1.545	-9.5	132	-0.03
85	Indeno(1,2,3-cd)pyrene	1.429	1.477	-3.4	131	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	134	-0.02
87	Benzo(b)fluoranthene	1.183	1.157	2.2	128	-0.02

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88	Benzo(k)fluoranthene	1.175	1.163	1.0	133	-0.02
89 C	Benzo(a)pyrene	1.125	1.118	0.6	132	-0.02
90	Dibenzo(a,h)anthracene	1.132	1.129	0.3	131	-0.05
91	Benzo(a,h,i)perylene	1.116	1.103	1.2	130	-0.05

(#) = Out of Range

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