

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072018\
 Data File : BG035802.D
 Acq On : 21 Jul 2018 3:12
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 04:45:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 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	151#	0.00
2	1,4-Dioxane	0.613	0.532	13.2	141	0.00
3	Pyridine	1.601	1.550	3.2	141	0.00
4	n-Nitrosodimethylamine	0.687	0.615	10.5	136	0.00
5 S	2-Fluorophenol	1.205	1.216	-0.9	151#	0.00
6	Aniline	2.330	2.238	3.9	145	0.00
7 S	Phenol-d6	1.797	1.781	0.9	148	0.00
8	2-Chlorophenol	1.225	1.285	-4.9	157#	0.00
9	Benzaldehyde	1.103	1.036	6.1	139	0.00
10 C	Phenol	1.816	1.827	-0.6	149	0.00
11	bis(2-Chloroethyl)ether	1.422	1.435	-0.9	152#	0.00
12	1,3-Dichlorobenzene	1.480	1.519	-2.6	157#	0.00
13 C	1,4-Dichlorobenzene	1.503	1.577	-4.9	159#	0.00
14	1,2-Dichlorobenzene	1.444	1.495	-3.5	158#	0.00
15	Benzyl Alcohol	1.632	1.544	5.4	142	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.309	-9.8	166#	0.00
17	2-Methylphenol	1.235	1.232	0.2	147	0.00
18	Hexachloroethane	0.575	0.589	-2.4	158#	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.386	8.4	141	0.00
20	3+4-Methylphenols	1.713	1.734	-1.2	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.622	0.611	1.8	143	0.00
23 S	Nitrobenzene-d5	0.479	0.474	1.0	141	0.00
24	Nitrobenzene	0.481	0.474	1.5	143	0.00
25	Isophorone	0.889	0.847	4.7	137	0.00
26 C	2-Nitrophenol	0.171	0.197	-15.2	160#	0.00
27	2,4-Dimethylphenol	0.289	0.311	-7.6	152#	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.486	0.8	142	0.00
29 C	2,4-Dichlorophenol	0.330	0.367	-11.2	153#	0.00
30	1,2,4-Trichlorobenzene	0.405	0.440	-8.6	157#	0.00
31	Naphthalene	1.042	1.050	-0.8	149	0.00
32	Benzoic acid	0.195	0.190	2.6	138	0.01
33	4-Chloroaniline	0.454	0.457	-0.7	147	0.00
34 C	Hexachlorobutadiene	0.316	0.341	-7.9	157#	0.00
35	Caprolactam	0.142	0.128	9.9	134	0.01
36 C	4-Chloro-3-methylphenol	0.443	0.448	-1.1	142	0.00
37	2-Methylnaphthalene	0.776	0.789	-1.7	146	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.798	-5.7	151#	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.426	-7.6	148	0.00
41 S	2,4,6-Tribromophenol	0.264	0.278	-5.3	147	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.493	-11.8	149	0.00
43	2,4,5-Trichlorophenol	0.494	0.532	-7.7	154#	0.00
44 S	2-Fluorobiphenyl	1.493	1.527	-2.3	146	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.605	-3.5	145	0.00
46	2-Chloronaphthalene	1.206	1.252	-3.8	148	0.00
47	2-Nitroaniline	0.426	0.419	1.6	136	0.00
48	Acenaphthylene	2.020	2.041	-1.0	142	0.00
49	Dimethylphthalate	1.752	1.727	1.4	142	0.00
50	2,6-Dinitrotoluene	0.357	0.394	-10.4	152#	0.00
51 C	Acenaphthene	1.259	1.267	-0.6	144	0.00
52	3-Nitroaniline	0.365	0.374	-2.5	139	0.00
53 P	2,4-Dinitrophenol	0.158	0.174	-10.1	153#	0.00
54	Dibenzofuran	2.002	2.009	-0.3	142	0.00
55 P	4-Nitrophenol	0.260	0.263	-1.2	138	0.00
56	2,4-Dinitrotoluene	0.512	0.557	-8.8	145	0.00
57	Fluorene	1.678	1.672	0.4	143	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.503	-6.3	147	0.00
59	Diethylphthalate	1.802	1.737	3.6	137	0.00
60	4-Chlorophenyl-phenylether	0.986	1.005	-1.9	146	0.00
61	4-Nitroaniline	0.382	0.381	0.3	135	0.00
62	Azobenzene	1.777	1.647	7.3	132	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.115	-3.6	138	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.607	-6.7	141	0.00
66	4-Bromophenyl-phenylether	0.232	0.255	-9.9	144	0.00
67	Hexachlorobenzene	0.239	0.260	-8.8	145	0.00
68	Atrazine	0.234	0.236	-0.9	128	0.00
69 C	Pentachlorophenol	0.146	0.210	-43.8#	184#	0.00
70	Phenanthrene	0.998	1.014	-1.6	136	0.00
71	Anthracene	0.994	1.019	-2.5	136	0.00
72	Carbazole	0.944	0.956	-1.3	134	0.00
73	Di-n-butylphthalate	1.115	1.121	-0.5	132	0.00
74 C	Fluoranthene	1.344	1.336	0.6	132	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	128	0.00
76	Benzidine	0.526	0.440	16.3	117	0.00
77	Pyrene	1.265	1.236	2.3	133	0.00
78 S	Terphenyl-d14	0.907	0.875	3.5	130	0.00
79	Butylbenzylphthalate	0.452	0.485	-7.3	140	0.00
80	Benzo(a)anthracene	1.246	1.240	0.5	135	0.00
81	3,3'-Dichlorobenzidine	0.435	0.480	-10.3	145	0.00
82	Chrysene	1.155	1.149	0.5	135	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.676	-9.9	143	0.00
84 c	Di-n-octyl phthalate	1.029	1.152	-12.0	145	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.382	-8.1	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	134	0.00
87	Benzo(b)fluoranthene	1.216	1.218	-0.2	141	0.00

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88	Benzo(k)fluoranthene	1.188	1.214	-2.2	139	0.00
89 C	Benzo(a)pyrene	1.131	1.157	-2.3	139	0.00
90	Dibenzo(a,h)anthracene	1.110	1.169	-5.3	144	0.00
91	Benzo(a,h,i)perylene	1.086	1.130	-4.1	141	0.00

(#) = Out of Range

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