

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072018\
 Data File : BG035783.D
 Acq On : 20 Jul 2018 14:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 15:37:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 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	147	0.00
2	1,4-Dioxane	0.613	0.554	9.6	143	0.00
3	Pyridine	1.601	1.488	7.1	133	0.00
4	n-Nitrosodimethylamine	0.687	0.602	12.4	130	0.00
5 S	2-Fluorophenol	1.205	1.194	0.9	145	0.00
6	Aniline	2.330	2.168	7.0	137	0.00
7 S	Phenol-d6	1.797	1.735	3.5	141	0.00
8	2-Chlorophenol	1.225	1.229	-0.3	147	0.00
9	Benzaldehyde	1.103	0.986	10.6	129	0.00
10 C	Phenol	1.816	1.811	0.3	145	0.00
11	bis(2-Chloroethyl)ether	1.422	1.383	2.7	143	0.00
12	1,3-Dichlorobenzene	1.480	1.489	-0.6	150#	0.00
13 C	1,4-Dichlorobenzene	1.503	1.567	-4.3	155#	0.00
14	1,2-Dichlorobenzene	1.444	1.436	0.6	148	0.00
15	Benzyl Alcohol	1.632	1.512	7.4	136	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.074	9.9	133	0.00
17	2-Methylphenol	1.235	1.197	3.1	140	0.00
18	Hexachloroethane	0.575	0.569	1.0	149	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.337	11.6	133	0.00
20	3+4-Methylphenols	1.713	1.705	0.5	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	0.00
22	Acetophenone	0.622	0.616	1.0	138	0.00
23 S	Nitrobenzene-d5	0.479	0.470	1.9	134	0.00
24	Nitrobenzene	0.481	0.476	1.0	137	0.00
25	Isophorone	0.889	0.842	5.3	130	0.00
26 C	2-Nitrophenol	0.171	0.192	-12.3	149	0.00
27	2,4-Dimethylphenol	0.289	0.295	-2.1	138	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.487	0.6	136	0.00
29 C	2,4-Dichlorophenol	0.330	0.358	-8.5	143	0.00
30	1,2,4-Trichlorobenzene	0.405	0.434	-7.2	148	0.00
31	Naphthalene	1.042	1.047	-0.5	142	0.00
32	Benzoic acid	0.195	0.167	14.4	116	0.00
33	4-Chloroaniline	0.454	0.439	3.3	135	0.00
34 C	Hexachlorobutadiene	0.316	0.342	-8.2	150#	0.00
35	Caprolactam	0.142	0.125	12.0	125	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.427	3.6	129	0.00
37	2-Methylnaphthalene	0.776	0.789	-1.7	140	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.807	-6.9	142	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.445	-12.4	144	0.00
41 S	2,4,6-Tribromophenol	0.264	0.273	-3.4	134	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.489	-10.9	137	0.00
43	2,4,5-Trichlorophenol	0.494	0.527	-6.7	143	0.00
44 S	2-Fluorobiphenyl	1.493	1.532	-2.6	136	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.611	-3.9	136	0.00
46	2-Chloronaphthalene	1.206	1.256	-4.1	139	0.00
47	2-Nitroaniline	0.426	0.420	1.4	127	0.00
48	Acenaphthylene	2.020	2.037	-0.8	133	0.00
49	Dimethylphthalate	1.752	1.705	2.7	131	0.00
50	2,6-Dinitrotoluene	0.357	0.380	-6.4	136	0.00
51 C	Acenaphthene	1.259	1.259	0.0	133	0.00
52	3-Nitroaniline	0.365	0.360	1.4	125	0.00
53 P	2,4-Dinitrophenol	0.158	0.149	5.7	123	0.00
54	Dibenzofuran	2.002	2.019	-0.8	133	0.00
55 P	4-Nitrophenol	0.260	0.248	4.6	121	0.00
56	2,4-Dinitrotoluene	0.512	0.546	-6.6	132	0.00
57	Fluorene	1.678	1.664	0.8	133	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.483	-2.1	132	0.00
59	Diethylphthalate	1.802	1.700	5.7	125	0.00
60	4-Chlorophenyl-phenylether	0.986	0.998	-1.2	135	0.00
61	4-Nitroaniline	0.382	0.376	1.6	124	0.00
62	Azobenzene	1.777	1.630	8.3	121	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.107	3.6	116	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.606	-6.5	128	0.00
66	4-Bromophenyl-phenylether	0.232	0.255	-9.9	131	0.00
67	Hexachlorobenzene	0.239	0.264	-10.5	134	0.00
68	Atrazine	0.234	0.231	1.3	115	0.00
69 C	Pentachlorophenol	0.146	0.191	-30.8#	153#	0.00
70	Phenanthrene	0.998	1.039	-4.1	128	0.00
71	Anthracene	0.994	1.026	-3.2	125	0.00
72	Carbazole	0.944	0.964	-2.1	124	0.00
73	Di-n-butylphthalate	1.115	1.124	-0.8	121	0.00
74 C	Fluoranthene	1.344	1.333	0.8	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.526	0.453	13.9	107	0.00
77	Pyrene	1.265	1.270	-0.4	121	0.00
78 S	Terphenyl-d14	0.907	0.917	-1.1	121	0.00
79	Butylbenzylphthalate	0.452	0.485	-7.3	124	0.00
80	Benzo(a)anthracene	1.246	1.247	-0.1	120	0.00
81	3,3'-Dichlorobenzidine	0.435	0.466	-7.1	125	0.00
82	Chrysene	1.155	1.171	-1.4	122	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.675	-9.8	127	0.00
84 c	Di-n-octyl phthalate	1.029	1.154	-12.1	128	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.366	-6.8	126	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.216	1.216	0.0	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.217	-2.4	125	0.00
89 C	Benzo(a)pyrene	1.131	1.150	-1.7	124	0.00
90	Dibenzo(a,h)anthracene	1.110	1.156	-4.1	127	0.00
91	Benzo(a,h,i)perylene	1.086	1.116	-2.8	125	0.00

(#) = Out of Range

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