

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071718\
 Data File : BG035700.D
 Acq On : 18 Jul 2018 3:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 04:47:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	146	-0.02
2	1,4-Dioxane	0.613	0.548	10.6	141	0.00
3	Pyridine	1.601	1.572	1.8	139	-0.02
4	n-Nitrosodimethylamine	0.687	0.619	9.9	133	-0.02
5 S	2-Fluorophenol	1.205	1.205	0.0	145	0.00
6	Aniline	2.330	2.199	5.6	138	0.00
7 S	Phenol-d6	1.797	1.795	0.1	145	0.00
8	2-Chlorophenol	1.225	1.253	-2.3	149	-0.02
9	Benzaldehyde	1.103	1.033	6.3	135	-0.01
10 C	Phenol	1.816	1.878	-3.4	149	0.00
11	bis(2-Chloroethyl)ether	1.422	1.399	1.6	144	-0.02
12	1,3-Dichlorobenzene	1.480	1.503	-1.6	151#	-0.02
13 C	1,4-Dichlorobenzene	1.503	1.509	-0.4	148	-0.02
14	1,2-Dichlorobenzene	1.444	1.433	0.8	147	-0.02
15	Benzyl Alcohol	1.632	1.546	5.3	138	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.326	-11.2	164#	-0.02
17	2-Methylphenol	1.235	1.207	2.3	140	-0.02
18	Hexachloroethane	0.575	0.574	0.2	150	-0.02
19 P	n-Nitroso-di-n-propylamine	1.513	1.363	9.9	134	-0.02
20	3+4-Methylphenols	1.713	1.725	-0.7	141	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	141	-0.02
22	Acetophenone	0.622	0.594	4.5	140	-0.02
23 S	Nitrobenzene-d5	0.479	0.453	5.4	135	-0.02
24	Nitrobenzene	0.481	0.447	7.1	135	-0.02
25	Isophorone	0.889	0.835	6.1	136	-0.02
26 C	2-Nitrophenol	0.171	0.190	-11.1	155#	-0.02
27	2,4-Dimethylphenol	0.289	0.290	-0.3	142	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.473	3.5	139	-0.02
29 C	2,4-Dichlorophenol	0.330	0.340	-3.0	142	-0.02
30	1,2,4-Trichlorobenzene	0.405	0.418	-3.2	150	-0.02
31	Naphthalene	1.042	1.009	3.2	144	-0.02
32	Benzoic acid	0.195	0.188	3.6	137	0.01
33	4-Chloroaniline	0.454	0.438	3.5	141	-0.02
34 C	Hexachlorobutadiene	0.316	0.326	-3.2	150#	-0.02
35	Caprolactam	0.142	0.127	10.6	134	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.433	2.3	138	0.00
37	2-Methylnaphthalene	0.776	0.759	2.2	141	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	133	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.764	-1.2	144	-0.02
40 P	Hexachlorocyclopentadiene	0.396	0.422	-6.6	146	-0.02
41 S	2,4,6-Tribromophenol	0.264	0.263	0.4	139	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.471	-6.8	142	0.00
43	2,4,5-Trichlorophenol	0.494	0.519	-5.1	150#	0.00
44 S	2-Fluorobiphenyl	1.493	1.478	1.0	141	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.561	-0.6	141	-0.02
46	2-Chloronaphthalene	1.206	1.211	-0.4	143	0.00
47	2-Nitroaniline	0.426	0.417	2.1	135	0.00
48	Acenaphthylene	2.020	1.989	1.5	139	-0.02
49	Dimethylphthalate	1.752	1.684	3.9	138	0.00
50	2,6-Dinitrotoluene	0.357	0.377	-5.6	145	0.00
51 C	Acenaphthene	1.259	1.224	2.8	139	0.00
52	3-Nitroaniline	0.365	0.361	1.1	134	-0.02
53 P	2,4-Dinitrophenol	0.158	0.010#	93.7#	9#	0.03
54	Dibenzofuran	2.002	1.950	2.6	138	-0.02
55 P	4-Nitrophenol	0.260	0.261	-0.4	137	0.00
56	2,4-Dinitrotoluene	0.512	0.526	-2.7	137	0.00
57	Fluorene	1.678	1.617	3.6	138	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.462	2.3	135	0.00
59	Diethylphthalate	1.802	1.692	6.1	133	0.00
60	4-Chlorophenyl-phenylether	0.986	0.971	1.5	141	0.00
61	4-Nitroaniline	0.382	0.371	2.9	131	0.00
62	Azobenzene	1.777	1.598	10.1	128	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	-0.02
64	4,6-Dinitro-2-methylphenol	0.111	0.071	36.0#	86	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.577	-1.4	135	-0.02
66	4-Bromophenyl-phenylether	0.232	0.244	-5.2	139	0.00
67	Hexachlorobenzene	0.239	0.252	-5.4	142	0.00
68	Atrazine	0.234	0.232	0.9	128	0.00
69 C	Pentachlorophenol	0.146	0.185	-26.7#	164#	0.00
70	Phenanthrene	0.998	0.968	3.0	131	0.00
71	Anthracene	0.994	0.986	0.8	133	-0.02
72	Carbazole	0.944	0.910	3.6	129	0.00
73	Di-n-butylphthalate	1.115	1.055	5.4	126	0.00
74 C	Fluoranthene	1.344	1.261	6.2	126	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	Benzidine	0.526	0.477	9.3	124	0.00
77	Pyrene	1.265	1.216	3.9	127	0.00
78 S	Terphenyl-d14	0.907	0.860	5.2	125	0.00
79	Butylbenzylphthalate	0.452	0.461	-2.0	130	0.00
80	Benzo(a)anthracene	1.246	1.200	3.7	127	-0.02
81	3,3'-Dichlorobenzidine	0.435	0.459	-5.5	135	0.00
82	Chrysene	1.155	1.123	2.8	129	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.643	-4.6	133	-0.02
84 c	Di-n-octyl phthalate	1.029	1.093	-6.2	134	-0.02
85	Indeno(1,2,3-cd)pyrene	1.279	1.313	-2.7	133	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	130	-0.03
87	Benzo(b)fluoranthene	1.216	1.159	4.7	130	-0.02

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88	Benzo(k)fluoranthene	1.188	1.169	1.6	131	-0.02
89 C	Benzo(a)pyrene	1.131	1.106	2.2	129	-0.02
90	Dibenzo(a,h)anthracene	1.110	1.100	0.9	131	-0.03
91	Benzo(a,h,i)perylene	1.086	1.072	1.3	130	-0.03

(#) = Out of Range

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