

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062218\
 Data File : BG035333.D
 Acq On : 22 Jun 2018 14:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 15:34:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	148	-0.02
2	1,4-Dioxane	0.565	0.567	-0.4	150	0.00
3	Pyridine	1.526	1.533	-0.5	140	0.00
4	n-Nitrosodimethylamine	0.655	0.539	17.7	115	0.00
5 S	2-Fluorophenol	1.185	1.173	1.0	143	-0.02
6	Aniline	2.261	2.077	8.1	134	-0.02
7 S	Phenol-d6	1.749	1.684	3.7	139	0.00
8	2-Chlorophenol	1.242	1.170	5.8	136	-0.02
9	Benzaldehyde	1.347	1.099	18.4	115	-0.02
10 C	Phenol	1.810	1.698	6.2	136	-0.02
11	bis(2-Chloroethyl)ether	1.405	1.246	11.3	130	-0.02
12	1,3-Dichlorobenzene	1.482	1.427	3.7	145	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.476	3.5	142	-0.02
14	1,2-Dichlorobenzene	1.437	1.365	5.0	138	-0.03
15	Benzyl Alcohol	1.657	1.427	13.9	125	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.144	18.2	121	-0.03
17	2-Methylphenol	1.193	1.121	6.0	133	-0.02
18	Hexachloroethane	0.548	0.520	5.1	136	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.221	17.8	119	-0.02
20	3+4-Methylphenols	1.711	1.577	7.8	133	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.03
22	Acetophenone	0.620	0.570	8.1	130	-0.02
23 S	Nitrobenzene-d5	0.421	0.438	-4.0	141	-0.02
24	Nitrobenzene	0.431	0.425	1.4	135	-0.02
25	Isophorone	0.888	0.769	13.4	122	-0.03
26 C	2-Nitrophenol	0.149	0.172	-15.4	164#	-0.03
27	2,4-Dimethylphenol	0.312	0.280	10.3	128	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.449	5.9	133	-0.03
29 C	2,4-Dichlorophenol	0.340	0.341	-0.3	139	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.410	-0.7	138	-0.02
31	Naphthalene	1.039	0.984	5.3	134	-0.02
32	Benzoic acid	0.209	0.199	4.8	134	0.00
33	4-Chloroaniline	0.451	0.416	7.8	129	-0.02
34 C	Hexachlorobutadiene	0.317	0.320	-0.9	143	-0.03
35	Caprolactam	0.126	0.122	3.2	139	-0.02
36 C	4-Chloro-3-methylphenol	0.423	0.417	1.4	138	-0.02
37	2-Methylnaphthalene	0.788	0.745	5.5	131	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	144	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.769	-3.2	143	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.452	3.2	131	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.288	-12.5	158#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.462	-3.6	142	-0.02
43	2,4,5-Trichlorophenol	0.490	0.527	-7.6	153#	-0.02
44 S	2-Fluorobiphenyl	1.538	1.458	5.2	135	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.513	5.9	132	-0.02
46	2-Chloronaphthalene	1.216	1.145	5.8	135	-0.03
47	2-Nitroaniline	0.359	0.383	-6.7	151#	-0.02
48	Acenaphthylene	2.039	1.905	6.6	132	-0.02
49	Dimethylphthalate	1.744	1.615	7.4	132	-0.03
50	2,6-Dinitrotoluene	0.318	0.354	-11.3	154#	-0.02
51 C	Acenaphthene	1.332	1.198	10.1	126	-0.02
52	3-Nitroaniline	0.312	0.361	-15.7	155#	0.00
53 P	2,4-Dinitrophenol	0.129	0.171	-32.6#	183#	-0.02
54	Dibenzofuran	1.995	1.897	4.9	134	-0.02
55 P	4-Nitrophenol	0.263	0.267	-1.5	135	0.00
56	2,4-Dinitrotoluene	0.423	0.503	-18.9	164#	-0.02
57	Fluorene	1.667	1.578	5.3	133	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.512	-7.6	150#	-0.02
59	Diethylphthalate	1.779	1.625	8.7	131	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.928	2.4	139	-0.03
61	4-Nitroaniline	0.335	0.374	-11.6	150#	-0.02
62	Azobenzene	1.744	1.492	14.4	122	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.109	-19.8	182#	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.543	9.7	135	-0.02
66	4-Bromophenyl-phenylether	0.241	0.225	6.6	143	-0.03
67	Hexachlorobenzene	0.245	0.233	4.9	146	-0.02
68	Atrazine	0.256	0.237	7.4	139	-0.03
69 C	Pentachlorophenol	0.165	0.166	-0.6	149	-0.02
70	Phenanthrene	1.016	0.932	8.3	138	-0.02
71	Anthracene	1.018	0.932	8.4	137	-0.02
72	Carbazole	0.944	0.881	6.7	140	-0.02
73	Di-n-butylphthalate	1.125	1.005	10.7	134	-0.03
74 C	Fluoranthene	1.322	1.249	5.5	141	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	164#	-0.03
76	Benzidine	0.744	0.602	19.1	129	-0.02
77	Pyrene	1.318	1.172	11.1	144	-0.02
78 S	Terphenyl-d14	0.955	0.852	10.8	143	-0.02
79	Butylbenzylphthalate	0.479	0.420	12.3	137	-0.03
80	Benzo(a)anthracene	1.278	1.170	8.5	149	-0.03
81	3,3'-Dichlorobenzidine	0.481	0.431	10.4	141	-0.03
82	Chrysene	1.170	1.082	7.5	150#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.565	16.4	133	-0.04
84 c	Di-n-octyl phthalate	1.161	0.980	15.6	134	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.284	6.3	150#	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	162#	-0.05
87	Benzo(b)fluoranthene	1.232	1.124	8.8	144	-0.04

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88	Benzo(k)fluoranthene	1.205	1.122	6.9	154#	-0.04
89 C	Benzo(a)pyrene	1.159	1.073	7.4	148	-0.05
90	Dibenzo(a,h)anthracene	1.144	1.043	8.8	147	-0.08
91	Benzo(a,h,i)perylene	1.120	1.044	6.8	150#	-0.08

(#) = Out of Range

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