

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110618\
 Data File : BG037839.D
 Acq On : 6 Nov 2018 15:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 17:02:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	-0.01
2	1,4-Dioxane	0.607	0.566	6.8	91	0.00
3	Pyridine	1.529	1.427	6.7	89	0.00
4	n-Nitrosodimethylamine	0.545	0.504	7.5	89	0.00
5 S	2-Fluorophenol	1.196	1.157	3.3	92	-0.01
6	Aniline	2.207	2.160	2.1	93	-0.01
7 S	Phenol-d6	1.809	1.743	3.6	91	-0.01
8	2-Chlorophenol	1.399	1.392	0.5	94	-0.01
9	Benzaldehyde	1.132	0.962	15.0	81	-0.01
10 C	Phenol	1.909	1.810	5.2	90	0.00
11	bis(2-Chloroethyl)ether	1.450	1.402	3.3	93	-0.01
12	1,3-Dichlorobenzene	1.558	1.565	-0.4	97	-0.01
13 C	1,4-Dichlorobenzene	1.594	1.581	0.8	95	-0.01
14	1,2-Dichlorobenzene	1.533	1.523	0.7	95	-0.01
15	Benzyl Alcohol	1.337	1.273	4.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.471	4.7	91	-0.02
17	2-Methylphenol	1.262	1.237	2.0	91	-0.01
18	Hexachloroethane	0.543	0.558	-2.8	98	-0.01
19 P	n-Nitroso-di-n-propylamine	1.246	1.181	5.2	88	-0.01
20	3+4-Methylphenols	1.804	1.727	4.3	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.01
22	Acetophenone	0.502	0.476	5.2	90	-0.01
23 S	Nitrobenzene-d5	0.357	0.357	0.0	94	0.00
24	Nitrobenzene	0.371	0.369	0.5	93	-0.01
25	Isophorone	0.652	0.621	4.8	88	-0.02
26 C	2-Nitrophenol	0.167	0.191	-14.4	104	-0.01
27	2,4-Dimethylphenol	0.298	0.281	5.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.405	5.2	89	-0.02
29 C	2,4-Dichlorophenol	0.332	0.330	0.6	93	0.00
30	1,2,4-Trichlorobenzene	0.361	0.363	-0.6	96	-0.01
31	Naphthalene	0.982	0.957	2.5	93	-0.01
32	Benzoic acid	0.194	0.167	13.9	79	-0.03
33	4-Chloroaniline	0.462	0.449	2.8	91	-0.01
34 C	Hexachlorobutadiene	0.214	0.224	-4.7	98	-0.01
35	Caprolactam	0.133	0.124	6.8	85	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.355	5.3	89	-0.01
37	2-Methylnaphthalene	0.716	0.704	1.7	92	-0.01
38	1-Methylnaphthalene	0.695	0.670	3.6	92	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.645	0.689	-6.8	96	-0.01
41 P	Hexachlorocyclopentadiene	0.308	0.334	-8.4	95	-0.01
42 S	2,4,6-Tribromophenol	0.218	0.219	-0.5	86	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.454	-5.3	92	-0.01
44	2,4,5-Trichlorophenol	0.469	0.476	-1.5	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.340	-1.1	92	-0.01
46	1,1'-Biphenyl	1.656	1.670	-0.8	92	-0.01
47	2-Chloronaphthalene	1.253	1.274	-1.7	92	-0.01
48	2-Nitroaniline	0.380	0.395	-3.9	92	-0.01
49	Acenaphthylene	1.885	1.907	-1.2	90	0.00
50	Dimethylphthalate	1.547	1.527	1.3	88	-0.01
51	2,6-Dinitrotoluene	0.342	0.356	-4.1	91	0.00
52 C	Acenaphthene	1.161	1.153	0.7	90	-0.01
53	3-Nitroaniline	0.380	0.381	-0.3	86	-0.01
54 P	2,4-Dinitrophenol	0.100	0.102	-2.0	93	0.00
55	Dibenzofuran	1.923	1.892	1.6	90	-0.01
56 P	4-Nitrophenol	0.281	0.232	17.4	71	0.00
57	2,4-Dinitrotoluene	0.449	0.481	-7.1	91	0.00
58	Fluorene	1.440	1.399	2.8	88	-0.01
59	2,3,4,6-Tetrachlorophenol	0.402	0.389	3.2	86	-0.01
60	Diethylphthalate	1.588	1.549	2.5	88	-0.01
61	4-Chlorophenyl-phenylether	0.840	0.837	0.4	90	-0.01
62	4-Nitroaniline	0.378	0.364	3.7	83	-0.01
63	Azobenzene	1.516	1.454	4.1	87	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.094	-1.1	86	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.613	-1.8	87	-0.01
67	4-Bromophenyl-phenylether	0.220	0.225	-2.3	88	-0.01
68	Hexachlorobenzene	0.228	0.230	-0.9	87	-0.01
69	Atrazine	0.218	0.208	4.6	80	-0.01
70 C	Pentachlorophenol	0.152	0.140	7.9	76	-0.01
71	Phenanthrene	1.016	1.012	0.4	86	-0.01
72	Anthracene	0.998	1.006	-0.8	87	0.00
73	Carbazole	0.998	1.001	-0.3	85	0.00
74	Di-n-butylphthalate	1.110	1.140	-2.7	86	-0.01
75 C	Fluoranthene	1.153	1.145	0.7	85	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	87	-0.01
77	Benzidine	0.680	0.541	20.4	67	0.00
78	Pyrene	1.307	1.300	0.5	87	0.00
79 S	Terphenyl-d14	0.936	0.935	0.1	87	-0.01
80	Butylbenzylphthalate	0.535	0.562	-5.0	88	-0.01
81	Benzo(a)anthracene	1.183	1.181	0.2	87	-0.01
82	3,3'-Dichlorobenzidine	0.459	0.446	2.8	82	-0.01
83	Chrysene	1.138	1.137	0.1	87	-0.01
84	Bis(2-ethylhexyl)phthalate	0.750	0.791	-5.5	88	-0.02
85 c	Di-n-octyl phthalate	1.223	1.303	-6.5	89	-0.03
86	Indeno(1,2,3-cd)pyrene	1.220	1.034	15.2	72	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	84	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.074	2.0	81	-0.02
89	Benzo(k)fluoranthene	1.074	1.127	-4.9	87	-0.02
90 C	Benzo(a)pyrene	1.042	1.049	-0.7	83	-0.02
91	Dibenzo(a,h)anthracene	0.961	0.852	11.3	72	-0.04
92	Benzo(g,h,i)perylene	0.972	0.821	15.5	70	-0.04

(#) = Out of Range

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