

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110818\
 Data File : BG037901.D
 Acq On : 9 Nov 2018 2:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 14:43:40 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	-0.02
2	1,4-Dioxane	0.607	0.578	4.8	97	0.00
3	Pyridine	1.529	1.434	6.2	94	0.00
4	n-Nitrosodimethylamine	0.545	0.547	-0.4	101	0.00
5 S	2-Fluorophenol	1.196	1.177	1.6	98	-0.02
6	Aniline	2.207	2.181	1.2	98	-0.02
7 S	Phenol-d6	1.809	1.762	2.6	96	-0.02
8	2-Chlorophenol	1.399	1.387	0.9	98	-0.02
9	Benzaldehyde	1.132	0.968	14.5	85	-0.02
10 C	Phenol	1.909	1.874	1.8	97	0.00
11	bis(2-Chloroethyl)ether	1.450	1.411	2.7	98	-0.02
12	1,3-Dichlorobenzene	1.558	1.559	-0.1	101	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.595	-0.1	101	-0.02
14	1,2-Dichlorobenzene	1.533	1.514	1.2	99	-0.02
15	Benzyl Alcohol	1.337	1.278	4.4	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.596	-0.1	100	-0.02
17	2-Methylphenol	1.262	1.237	2.0	96	0.00
18	Hexachloroethane	0.543	0.580	-6.8	106	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.191	4.4	93	-0.02
20	3+4-Methylphenols	1.804	1.767	2.1	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.502	0.473	5.8	93	-0.02
23 S	Nitrobenzene-d5	0.357	0.361	-1.1	100	0.00
24	Nitrobenzene	0.371	0.372	-0.3	98	-0.02
25	Isophorone	0.652	0.631	3.2	93	-0.02
26 C	2-Nitrophenol	0.167	0.190	-13.8	109	-0.02
27	2,4-Dimethylphenol	0.298	0.289	3.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.420	1.6	96	-0.02
29 C	2,4-Dichlorophenol	0.332	0.338	-1.8	100	0.00
30	1,2,4-Trichlorobenzene	0.361	0.367	-1.7	102	-0.02
31	Naphthalene	0.982	0.970	1.2	99	-0.02
32	Benzoic acid	0.194	0.206	-6.2	102	0.00
33	4-Chloroaniline	0.462	0.452	2.2	96	-0.02
34 C	Hexachlorobutadiene	0.214	0.223	-4.2	102	-0.02
35	Caprolactam	0.133	0.143	-7.5	103	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.361	3.7	94	-0.02
37	2-Methylnaphthalene	0.716	0.713	0.4	98	-0.02
38	1-Methylnaphthalene	0.695	0.688	1.0	99	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.645	0.677	-5.0	101	-0.02
41 P	Hexachlorocyclopentadiene	0.308	0.342	-11.0	104	-0.02
42 S	2,4,6-Tribromophenol	0.218	0.242	-11.0	102	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.453	-5.1	98	-0.02
44	2,4,5-Trichlorophenol	0.469	0.485	-3.4	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.323	0.2	98	-0.02
46	1,1'-Biphenyl	1.656	1.668	-0.7	98	-0.02
47	2-Chloronaphthalene	1.253	1.260	-0.6	98	-0.02
48	2-Nitroaniline	0.380	0.420	-10.5	105	0.00
49	Acenaphthylene	1.885	1.899	-0.7	97	0.00
50	Dimethylphthalate	1.547	1.589	-2.7	99	0.00
51	2,6-Dinitrotoluene	0.342	0.374	-9.4	102	0.00
52 C	Acenaphthene	1.161	1.150	0.9	97	-0.02
53	3-Nitroaniline	0.380	0.421	-10.8	103	0.00
54 P	2,4-Dinitrophenol	0.100	0.130	-30.0#	127	0.00
55	Dibenzofuran	1.923	1.893	1.6	96	-0.02
56 P	4-Nitrophenol	0.281	0.297	-5.7	98	0.00
57	2,4-Dinitrotoluene	0.449	0.535	-19.2	109	0.00
58	Fluorene	1.440	1.425	1.0	97	-0.02
59	2,3,4,6-Tetrachlorophenol	0.402	0.434	-8.0	103	-0.02
60	Diethylphthalate	1.588	1.710	-7.7	104	-0.02
61	4-Chlorophenyl-phenylether	0.840	0.840	0.0	97	-0.02
62	4-Nitroaniline	0.378	0.420	-11.1	103	0.00
63	Azobenzene	1.516	1.509	0.5	98	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.115	-23.7	124	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.594	1.3	100	-0.02
67	4-Bromophenyl-phenylether	0.220	0.217	1.4	100	-0.02
68	Hexachlorobenzene	0.228	0.226	0.9	101	0.00
69	Atrazine	0.218	0.197	9.6	89	-0.02
70 C	Pentachlorophenol	0.152	0.156	-2.6	101	-0.02
71	Phenanthrene	1.016	1.002	1.4	101	-0.02
72	Anthracene	0.998	1.006	-0.8	103	0.00
73	Carbazole	0.998	1.027	-2.9	104	0.00
74	Di-n-butylphthalate	1.110	1.165	-5.0	104	-0.02
75 C	Fluoranthene	1.153	1.160	-0.6	102	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	106	-0.02
77	Benzidine	0.680	0.536	21.2	81	-0.02
78	Pyrene	1.307	1.283	1.8	104	0.00
79 S	Terphenyl-d14	0.936	0.911	2.7	103	-0.02
80	Butylbenzylphthalate	0.535	0.573	-7.1	108	-0.02
81	Benzo(a)anthracene	1.183	1.174	0.8	105	-0.02
82	3,3'-Dichlorobenzidine	0.459	0.448	2.4	99	-0.02
83	Chrysene	1.138	1.139	-0.1	106	-0.02
84	Bis(2-ethylhexyl)phthalate	0.750	0.812	-8.3	109	-0.03
85 c	Di-n-octyl phthalate	1.223	1.345	-10.0	111	-0.04
86	Indeno(1,2,3-cd)pyrene	1.220	1.049	14.0	89	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	104	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.103	-0.6	104	-0.03
89	Benzo(k)fluoranthene	1.074	1.080	-0.6	104	-0.02
90 C	Benzo(a)pyrene	1.042	1.052	-1.0	104	-0.03
91	Dibenzo(a,h)anthracene	0.961	0.828	13.8	87	-0.05
92	Benzo(q,h,i)perylene	0.972	0.827	14.9	88	-0.06

(#) = Out of Range

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