

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110818\
 Data File : BG037883.D
 Acq On : 8 Nov 2018 13:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 09 14:36:34 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	100	-0.02
2	1,4-Dioxane	0.607	0.563	7.2	96	0.00
3	Pyridine	1.529	1.399	8.5	93	-0.01
4	n-Nitrosodimethylamine	0.545	0.517	5.1	97	0.00
5 S	2-Fluorophenol	1.196	1.150	3.8	97	-0.01
6	Aniline	2.207	2.129	3.5	97	-0.01
7 S	Phenol-d6	1.809	1.713	5.3	95	-0.01
8	2-Chlorophenol	1.399	1.360	2.8	98	-0.02
9	Benzaldehyde	1.132	0.948	16.3	85	-0.02
10 C	Phenol	1.909	1.841	3.6	97	-0.01
11	bis(2-Chloroethyl)ether	1.450	1.395	3.8	98	-0.02
12	1,3-Dichlorobenzene	1.558	1.532	1.7	101	-0.02
13 C	1,4-Dichlorobenzene	1.594	1.562	2.0	100	-0.02
14	1,2-Dichlorobenzene	1.533	1.487	3.0	99	-0.01
15	Benzyl Alcohol	1.337	1.251	6.4	92	-0.01
16	2,2'-oxybis(1-Chloropropane	2.594	2.500	3.6	98	-0.02
17	2-Methylphenol	1.262	1.215	3.7	96	-0.01
18	Hexachloroethane	0.543	0.559	-2.9	104	-0.02
19 P	n-Nitroso-di-n-propylamine	1.246	1.172	5.9	93	-0.01
20	3+4-Methylphenols	1.804	1.768	2.0	98	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.02
22	Acetophenone	0.502	0.484	3.6	96	-0.01
23 S	Nitrobenzene-d5	0.357	0.361	-1.1	100	-0.01
24	Nitrobenzene	0.371	0.370	0.3	98	-0.02
25	Isophorone	0.652	0.633	2.9	93	-0.02
26 C	2-Nitrophenol	0.167	0.194	-16.2	111	-0.02
27	2,4-Dimethylphenol	0.298	0.292	2.0	96	-0.01
28	bis(2-Chloroethoxy)methane	0.427	0.419	1.9	96	-0.02
29 C	2,4-Dichlorophenol	0.332	0.339	-2.1	100	-0.01
30	1,2,4-Trichlorobenzene	0.361	0.369	-2.2	102	-0.02
31	Naphthalene	0.982	0.972	1.0	99	-0.02
32	Benzoic acid	0.194	0.207	-6.7	103	-0.01
33	4-Chloroaniline	0.462	0.457	1.1	97	-0.02
34 C	Hexachlorobutadiene	0.214	0.221	-3.3	101	-0.02
35	Caprolactam	0.133	0.128	3.8	92	-0.01
36 C	4-Chloro-3-methylphenol	0.375	0.369	1.6	96	-0.01
37	2-Methylnaphthalene	0.716	0.712	0.6	97	-0.02
38	1-Methylnaphthalene	0.695	0.681	2.0	98	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.645	0.679	-5.3	102	-0.02
41 P	Hexachlorocyclopentadiene	0.308	0.341	-10.7	104	-0.01
42 S	2,4,6-Tribromophenol	0.218	0.219	-0.5	92	-0.01
43 C	2,4,6-Trichlorophenol	0.431	0.451	-4.6	98	-0.01
44	2,4,5-Trichlorophenol	0.469	0.470	-0.2	94	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.327	-0.1	98	-0.02
46	1,1'-Biphenyl	1.656	1.666	-0.6	98	-0.02
47	2-Chloronaphthalene	1.253	1.258	-0.4	98	-0.02
48	2-Nitroaniline	0.380	0.400	-5.3	100	-0.01
49	Acenaphthylene	1.885	1.894	-0.5	96	-0.01
50	Dimethylphthalate	1.547	1.511	2.3	94	-0.01
51	2,6-Dinitrotoluene	0.342	0.357	-4.4	97	-0.01
52 C	Acenaphthene	1.161	1.147	1.2	97	-0.01
53	3-Nitroaniline	0.380	0.386	-1.6	94	-0.01
54 P	2,4-Dinitrophenol	0.100	0.131	-31.0#	128	-0.01
55	Dibenzofuran	1.923	1.880	2.2	96	-0.02
56 P	4-Nitrophenol	0.281	0.255	9.3	84	0.00
57	2,4-Dinitrotoluene	0.449	0.485	-8.0	99	-0.01
58	Fluorene	1.440	1.394	3.2	95	-0.02
59	2,3,4,6-Tetrachlorophenol	0.402	0.390	3.0	92	-0.01
60	Diethylphthalate	1.588	1.546	2.6	94	-0.02
61	4-Chlorophenyl-phenylether	0.840	0.821	2.3	95	-0.02
62	4-Nitroaniline	0.378	0.381	-0.8	93	-0.01
63	Azobenzene	1.516	1.451	4.3	94	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	0.093	0.111	-19.4	108	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.617	-2.5	93	-0.02
67	4-Bromophenyl-phenylether	0.220	0.225	-2.3	94	-0.01
68	Hexachlorobenzene	0.228	0.228	0.0	92	-0.01
69	Atrazine	0.218	0.209	4.1	86	-0.02
70 C	Pentachlorophenol	0.152	0.148	2.6	86	-0.01
71	Phenanthrene	1.016	1.010	0.6	92	-0.02
72	Anthracene	0.998	1.006	-0.8	93	-0.01
73	Carbazole	0.998	1.007	-0.9	92	-0.01
74	Di-n-butylphthalate	1.110	1.139	-2.6	92	-0.02
75 C	Fluoranthene	1.153	1.148	0.4	91	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.02
77	Benzidine	0.680	0.649	4.6	85	-0.01
78	Pyrene	1.307	1.313	-0.5	92	-0.01
79 S	Terphenyl-d14	0.936	0.938	-0.2	92	-0.01
80	Butylbenzylphthalate	0.535	0.571	-6.7	94	-0.02
81	Benzo(a)anthracene	1.183	1.200	-1.4	93	-0.01
82	3,3'-Dichlorobenzidine	0.459	0.466	-1.5	90	-0.01
83	Chrysene	1.138	1.159	-1.8	94	-0.01
84	Bis(2-ethylhexyl)phthalate	0.750	0.812	-8.3	95	-0.02
85 c	Di-n-octyl phthalate	1.223	1.350	-10.4	97	-0.04
86	Indeno(1,2,3-cd)pyrene	1.220	1.097	10.1	81	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	90	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.103	-0.6	90	-0.02
89	Benzo(k)fluoranthene	1.074	1.123	-4.6	93	-0.02
90 C	Benzo(a)pyrene	1.042	1.071	-2.8	92	-0.02
91	Dibenzo(a,h)anthracene	0.961	0.817	15.0	75	-0.05
92	Benzo(q,h,i)perylene	0.972	0.870	10.5	80	-0.05

(#) = Out of Range

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