

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052918\
 Data File : BG034796.D
 Acq On : 30 May 2018 3:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 30 04:47:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 25 14:58:34 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	255#	0.00
2	1,4-Dioxane	0.533	0.540	-1.3	259#	0.00
3	Pyridine	1.720	1.602	6.9	238#	0.00
4	n-Nitrosodimethylamine	1.006	0.587	41.7#	140	0.00
5 S	2-Fluorophenol	1.299	1.296	0.2	254#	0.00
6	Aniline	2.742	2.569	6.3	250#	0.00
7 S	Phenol-d6	2.101	1.981	5.7	243#	0.00
8	2-Chlorophenol	1.373	1.314	4.3	251#	0.00
9	Benzaldehyde	1.451	1.168	19.5	206#	-0.01
10 C	Phenol	2.095	2.020	3.6	252#	0.00
11	bis(2-Chloroethyl)ether	1.583	1.529	3.4	256#	0.00
12	1,3-Dichlorobenzene	1.616	1.584	2.0	251#	0.00
13 C	1,4-Dichlorobenzene	1.645	1.578	4.1	247#	0.00
14	1,2-Dichlorobenzene	1.615	1.517	6.1	253#	0.00
15	Benzyl Alcohol	2.150	1.623	24.5	190#	0.00
16	2,2'-oxybis(1-Chloropropane	1.796	1.652	8.0	233#	0.00
17	2-Methylphenol	1.407	1.290	8.3	235#	0.00
18	Hexachloroethane	0.692	0.579	16.3	218#	0.00
19 P	n-Nitroso-di-n-propylamine	1.720	1.343	21.9	192#	0.00
20	3+4-Methylphenols	1.962	1.810	7.7	251#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	235#	-0.01
22	Acetophenone	0.639	0.603	5.6	216#	0.00
23 S	Nitrobenzene-d5	0.524	0.450	14.1	191#	0.00
24	Nitrobenzene	0.543	0.473	12.9	192#	0.00
25	Isophorone	1.015	0.909	10.4	202#	0.00
26 C	2-Nitrophenol	0.194	0.206	-6.2	232#	0.00
27	2,4-Dimethylphenol	0.339	0.351	-3.5	235#	0.00
28	bis(2-Chloroethoxy)methane	0.511	0.521	-2.0	238#	-0.01
29 C	2,4-Dichlorophenol	0.354	0.392	-10.7	252#	0.00
30	1,2,4-Trichlorobenzene	0.421	0.419	0.5	230#	0.00
31	Naphthalene	1.040	1.047	-0.7	229#	0.00
32	Benzoic acid	0.240	0.226	5.8	220#	0.00
33	4-Chloroaniline	0.453	0.468	-3.3	225#	0.00
34 C	Hexachlorobutadiene	0.334	0.293	12.3	201#	-0.01
35	Caprolactam	0.135	0.144	-6.7	225#	0.00
36 C	4-Chloro-3-methylphenol	0.477	0.453	5.0	206#	0.00
37	2-Methylnaphthalene	0.840	0.831	1.1	221#	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	223#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.752	0.776	-3.2	231#	0.00
40 P	Hexachlorocyclopentadiene	0.589	0.492	16.5	179#	-0.01
41 S	2,4,6-Tribromophenol	0.344	0.360	-4.7	232#	0.00
42 C	2,4,6-Trichlorophenol	0.468	0.500	-6.8	231#	-0.01
43	2,4,5-Trichlorophenol	0.513	0.544	-6.0	232#	0.00
44 S	2-Fluorobiphenyl	1.473	1.387	5.8	213#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.575	1.559	1.0	221#	0.00
46	2-Chloronaphthalene	1.240	1.227	1.0	220#	0.00
47	2-Nitroaniline	0.507	0.433	14.6	189#	0.00
48	Acenaphthylene	1.898	1.838	3.2	217#	0.00
49	Dimethylphthalate	1.726	1.615	6.4	207#	0.00
50	2,6-Dinitrotoluene	0.354	0.373	-5.4	229#	0.00
51 C	Acenaphthene	1.230	1.217	1.1	221#	0.00
52	3-Nitroaniline	0.327	0.355	-8.6	237#	0.00
53 P	2,4-Dinitrophenol	0.233	0.176	24.5	163#	0.00
54	Dibenzofuran	2.018	1.949	3.4	217#	0.00
55 P	4-Nitrophenol	0.288	0.285	1.0	219#	0.00
56	2,4-Dinitrotoluene	0.526	0.541	-2.9	229#	0.00
57	Fluorene	1.575	1.563	0.8	219#	0.00
58	2,3,4,6-Tetrachlorophenol	0.560	0.574	-2.5	221#	0.00
59	Diethylphthalate	1.795	1.571	12.5	196#	0.00
60	4-Chlorophenyl-phenylether	0.935	0.929	0.6	225#	-0.01
61	4-Nitroaniline	0.371	0.380	-2.4	225#	-0.01
62	Azobenzene	1.906	1.582	17.0	185#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	227#	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.126	1.6	225#	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.605	-3.4	230#	0.00
66	4-Bromophenyl-phenylether	0.263	0.280	-6.5	230#	-0.01
67	Hexachlorobenzene	0.291	0.301	-3.4	223#	-0.01
68	Atrazine	0.259	0.243	6.2	202#	0.00
69 C	Pentachlorophenol	0.175	0.184	-5.1	220#	-0.01
70	Phenanthrene	1.089	1.057	2.9	217#	-0.01
71	Anthracene	1.104	1.099	0.5	225#	0.00
72	Carbazole	0.913	0.948	-3.8	231#	0.00
73	Di-n-butylphthalate	1.131	1.061	6.2	207#	-0.01
74 C	Fluoranthene	1.339	1.334	0.4	221#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	255#	-0.01
76	Benzidine	0.506	0.513	-1.4	230#	-0.01
77	Pyrene	1.252	1.124	10.2	225#	-0.01
78 S	Terphenyl-d14	0.912	0.759	16.8	213#	-0.01
79	Butylbenzylphthalate	0.483	0.443	8.3	229#	-0.01
80	Benzo(a)anthracene	1.300	1.232	5.2	244#	0.00
81	3,3'-Dichlorobenzidine	0.505	0.518	-2.6	251#	-0.01
82	Chrysene	1.192	1.149	3.6	243#	0.00
83	Bis(2-ethylhexyl)phthalate	0.656	0.605	7.8	230#	-0.01
84 c	Di-n-octyl phthalate	1.097	1.051	4.2	237#	-0.02
85	Indeno(1,2,3-cd)pyrene	1.525	1.582	-3.7	254#	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	261#	-0.02
87	Benzo(b)fluoranthene	1.266	1.211	4.3	253#	-0.02

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88	Benzo(k)fluoranthene	1.202	1.190	1.0	255#	-0.01
89 C	Benzo(a)pyrene	1.201	1.196	0.4	259#	-0.02
90	Dibenzo(a,h)anthracene	1.191	1.187	0.3	254#	-0.03
91	Benzo(a,h,i)perylene	1.197	1.197	0.0	259#	-0.03

(#) = Out of Range

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