

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019418.D
 Acq On : 29 Oct 2015 15:27
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Oct 30 03:22:57 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 30 02:14:45 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
2	1,4-Dioxane	0.476	0.451	5.3	144	0.00
3 S	1,4-Dioxane-d8	0.418	0.437	-4.5	150#	0.00
4	Benzaldehyde	1.194	1.412	-18.3	128	0.00
5 S	Phenol-d5	1.836	1.953	-6.4	139	0.00
6	Phenol	1.956	2.073	-6.0	135	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.205	-3.5	133	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.426	-6.1	134	0.00
9 S	2-Chlorophenol-d4	1.146	1.248	-8.9	141	0.00
10	2-Chlorophenol	1.180	1.242	-5.3	135	0.00
11	2-Methylphenol	1.446	1.482	-2.5	133	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.139	-5.8	138	0.00
13 S	4-Methylphenol-d8	1.462	1.480	-1.2	128	0.00
14	Acetophenone	2.455	2.466	-0.4	125	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.542	4.2	127	0.00
16	4-Methylphenol	1.580	1.664	-5.3	134	0.00
17	Hexachloroethane	0.616	0.570	7.5	132	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
19 S	Nitrobenzene-d5	0.147	0.156	-6.1	140	0.00
20	Nitrobenzene	0.575	0.582	-1.2	132	0.00
21	Isophorone	1.041	0.960	7.8	122	0.00
22 S	2-Nitrophenol-d4	0.174	0.178	-2.3	128	0.00
23 C	2-Nitrophenol	0.198	0.206	-4.0	138	0.00
24	2,4-Dimethylphenol	0.518	0.497	4.1	126	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.499	-1.2	132	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.391	-3.2	133	0.00
27 C	2,4-Dichlorophenol	0.362	0.372	-2.8	128	0.00
28	Naphthalene	1.001	1.009	-0.8	130	0.00
29 S	4-Chloroaniline-d4	0.383	0.425	-11.0	124	0.00
30	4-Chloroaniline	0.401	0.431	-7.5	123	0.00
31 C	Hexachlorobutadiene	0.370	0.360	2.7	124	0.00
32	Caprolactam	0.130	0.118	9.2	117	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.491	-1.0	129	0.00
34	2-Methylnaphthalene	0.804	0.786	2.2	125	0.00
35	1-Methylnaphthalene	0.761	0.785	-3.2	130	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.862	-4.6	127	0.00
38	Hexachlorocyclopentadiene	0.612	0.373	39.1#	74	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.535	-9.9	133	0.00
40	2,4,5-Trichlorophenol	0.535	0.560	-4.7	131	0.00
41	1,1'-Biphenyl	1.414	1.458	-3.1	123	0.00
42	2-Chloronaphthalene	1.103	1.129	-2.4	125	0.00
43	2-Nitroaniline	0.472	0.484	-2.5	123	0.00
44 S	Dimethylphthalate-d6	1.649	1.547	6.2	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.551	8.0	114	0.00
46	2,6-Dinitrotoluene	0.341	0.343	-0.6	122	0.00
47 S	Acenaphthylene-d8	1.826	1.844	-1.0	122	0.00
48	Acenaphthylene	1.871	1.858	0.7	121	0.00
49	3-Nitroaniline	0.294	0.298	-1.4	118	0.00
50 C	Acenaphthene	1.263	1.252	0.9	121	0.00
51	2,4-Dinitrophenol	0.257	0.235	8.6	117	0.00
52 S	4-Nitrophenol-d4	0.262	0.249	5.0	114	0.00
53	4-Nitrophenol	0.409	0.375	8.3	110	0.00
54	Dibenzofuran	1.861	1.856	0.3	121	0.00
55	2,4-Dinitrotoluene	0.539	0.510	5.4	117	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.577	-3.2	124	0.00
57	Diethylphthalate	1.665	1.484	10.9	109	0.00
58 S	Fluorene-d10	1.525	1.450	4.9	113	0.00
59	Fluorene	1.623	1.572	3.1	118	0.00
60	4-Chlorophenyl-phenylether	0.965	0.937	2.9	119	0.00
61	4-Nitroaniline	0.338	0.307	9.2	108	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.122	5.4	111	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.128	8.6	106	0.00
65	N-Nitrosodiphenylamine	0.517	0.520	-0.6	116	0.00
66	4-Bromophenyl-phenylether	0.238	0.239	-0.4	114	0.00
67	Hexachlorobenzene	0.252	0.252	0.0	115	0.00
68	Atrazine	0.256	0.228	10.9	101	0.00
69 C	Pentachlorophenol	0.149	0.150	-0.7	122	0.00
70	Phenanthrene	1.009	0.977	3.2	112	0.00
71 S	Anthracene-d10	0.912	0.880	3.5	112	0.00
72	Anthracene	1.029	1.005	2.3	113	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.314	-8.3	122	0.00
74	Pentachlorobenzene	0.292	0.303	-3.8	118	0.00
75	Carbazole	0.821	0.814	0.9	110	0.00
76	Di-n-butylphthalate	1.018	0.923	9.3	106	0.00
77 C	Fluoranthene	1.307	1.251	4.3	104	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
79 S	Pyrene-d10	0.875	0.870	0.6	107	0.00
80	Pyrene	1.122	1.092	2.7	105	0.00
81	Butylbenzylphthalate	0.365	0.343	6.0	102	0.00
82	3,3'-Dichlorobenzidine	0.392	0.396	-1.0	102	0.00
83	Benzo(a)anthracene	1.165	1.148	1.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.498	3.9	105	0.00
85	Chrysene	1.093	1.069	2.2	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Di-n-octyl phthalate	0.906	0.874	3.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.180	1.153	2.3	104	0.00
89	Benzo(k)fluoranthene	1.135	1.156	-1.9	108	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.998	0.6	106	0.00
91 C	Benzo(a)pyrene	1.133	1.122	1.0	106	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.253	1.9	105	0.00
93	Dibenzo(a,h)anthracene	1.066	0.932	12.6	94	0.00
94	Benzo(a,h,i)perylene	0.969	0.920	5.1	94	0.00

(#) = Out of Range

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