

Data Path : Z:\HPCHEM1\BNA G\Data\BG111315\
 Data File : BG019606.D
 Acq On : 14 Nov 2015 00:07
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02017

Quant Time: Nov 16 08:20:37 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 16 03:12:59 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	117	0.00
2	1,4-Dioxane	0.476	0.467	1.9	141	0.00
3 S	1,4-Dioxane-d8	0.418	0.366	12.4	118	0.00
4	Benzaldehyde	1.194	1.319	-10.5	112	0.00
5 S	Phenol-d5	1.836	1.780	3.1	120	0.00
6	Phenol	1.956	1.997	-2.1	122	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.164	1.201	-3.2	125	0.00
8	Bis(2-Chloroethyl)ether	1.344	1.396	-3.9	123	0.00
9 S	2-Chlorophenol-d4	1.146	1.089	5.0	116	0.00
10	2-Chlorophenol	1.180	1.127	4.5	116	0.00
11	2-Methylphenol	1.446	1.426	1.4	121	0.00
12	2,2'-oxybis(1-Chloropropane	1.077	1.231	-14.3	140	0.00
13 S	4-Methylphenol-d8	1.462	1.452	0.7	119	0.00
14	Acetophenone	2.455	2.405	2.0	115	0.00
15 P	N-Nitroso-di-n-propylamine	1.609	1.529	5.0	119	0.00
16	4-Methylphenol	1.580	1.535	2.8	116	0.00
17	Hexachloroethane	0.616	0.526	14.6	114	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
19 S	Nitrobenzene-d5	0.147	0.142	3.4	121	0.00
20	Nitrobenzene	0.575	0.533	7.3	114	0.00
21	Isophorone	1.041	0.983	5.6	118	0.00
22 S	2-Nitrophenol-d4	0.174	0.171	1.7	116	0.00
23 C	2-Nitrophenol	0.198	0.177	10.6	112	0.00
24	2,4-Dimethylphenol	0.518	0.474	8.5	113	0.00
25	Bis(2-Chloroethoxy)methane	0.493	0.492	0.2	123	0.00
26 S	2,4-Dichlorophenol-d3	0.379	0.353	6.9	114	0.00
27 C	2,4-Dichlorophenol	0.362	0.333	8.0	109	0.00
28	Naphthalene	1.001	0.960	4.1	117	0.00
29 S	4-Chloroaniline-d4	0.383	0.409	-6.8	113	0.00
30	4-Chloroaniline	0.401	0.405	-1.0	109	0.00
31 C	Hexachlorobutadiene	0.370	0.305	17.6	99	0.00
32	Caprolactam	0.130	0.133	-2.3	124	0.00
33 C	4-Chloro-3-methylphenol	0.486	0.457	6.0	113	0.00
34	2-Methylnaphthalene	0.804	0.754	6.2	114	0.00
35	1-Methylnaphthalene	0.761	0.721	5.3	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
37	1,2,4,5-Tetrachlorobenzene	0.824	0.711	13.7	103	0.00
38	Hexachlorocyclopentadiene	0.612	0.436	28.8#	86	0.00
39 C	2,4,6-Trichlorophenol	0.487	0.441	9.4	108	0.00
40	2,4,5-Trichlorophenol	0.535	0.474	11.4	109	0.00
41	1,1'-Biphenyl	1.414	1.339	5.3	112	0.00
42	2-Chloronaphthalene	1.103	1.011	8.3	110	0.00
43	2-Nitroaniline	0.472	0.442	6.4	111	0.00
44 S	Dimethylphthalate-d6	1.649	1.496	9.3	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.686	1.531	9.2	111	0.00
46	2,6-Dinitrotoluene	0.341	0.318	6.7	112	0.00
47 S	Acenaphthylene-d8	1.826	1.684	7.8	110	0.00
48	Acenaphthylene	1.871	1.721	8.0	111	0.00
49	3-Nitroaniline	0.294	0.294	0.0	115	0.00
50 C	Acenaphthene	1.263	1.182	6.4	113	0.00
51	2,4-Dinitrophenol	0.257	0.193	24.9#	95	0.00
52 S	4-Nitrophenol-d4	0.262	0.259	1.1	117	0.00
53	4-Nitrophenol	0.409	0.318	22.2#	92	0.00
54	Dibenzofuran	1.861	1.714	7.9	110	0.00
55	2,4-Dinitrotoluene	0.539	0.492	8.7	112	0.00
56	2,3,4,6-Tetrachlorophenol	0.559	0.482	13.8	103	0.00
57	Diethylphthalate	1.665	1.503	9.7	109	0.00
58 S	Fluorene-d10	1.525	1.398	8.3	108	0.00
59	Fluorene	1.623	1.458	10.2	108	0.00
60	4-Chlorophenyl-phenylether	0.965	0.855	11.4	107	0.00
61	4-Nitroaniline	0.338	0.317	6.2	110	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.110	14.7	101	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.118	15.7	100	0.00
65	N-Nitrosodiphenylamine	0.517	0.478	7.5	108	0.00
66	4-Bromophenyl-phenylether	0.238	0.214	10.1	104	0.00
67	Hexachlorobenzene	0.252	0.222	11.9	102	0.00
68	Atrazine	0.256	0.231	9.8	104	0.00
69 C	Pentachlorophenol	0.149	0.119	20.1	98	0.00
70	Phenanthrene	1.009	0.936	7.2	109	0.00
71 S	Anthracene-d10	0.912	0.841	7.8	109	0.00
72	Anthracene	1.029	0.941	8.6	108	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.260	10.3	102	0.00
74	Pentachlorobenzene	0.292	0.256	12.3	101	0.00
75	Carbazole	0.821	0.791	3.7	108	0.00
76	Di-n-butylphthalate	1.018	0.959	5.8	111	0.00
77 C	Fluoranthene	1.307	1.227	6.1	104	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
79 S	Pyrene-d10	0.875	0.792	9.5	103	0.00
80	Pyrene	1.122	1.043	7.0	106	0.00
81	Butylbenzylphthalate	0.365	0.351	3.8	111	0.00
82	3,3'-Dichlorobenzidine	0.392	0.362	7.7	98	0.00
83	Benzo(a)anthracene	1.165	1.055	9.4	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.518	0.505	2.5	113	0.00
85	Chrysene	1.093	1.000	8.5	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Di-n-octyl phthalate	0.906	0.914	-0.9	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.180	1.064	9.8	105	0.00
89	Benzo(k)fluoranthene	1.135	1.035	8.8	106	0.00
90 S	Benzo(a)pyrene-d12	1.004	0.899	10.5	105	0.00
91 C	Benzo(a)pyrene	1.133	1.017	10.2	105	0.00
92	Indeno(1,2,3-cd)pyrene	1.277	1.138	10.9	104	0.02
93	Dibenzo(a,h)anthracene	1.066	0.954	10.5	106	0.02
94	Benzo(a,h,i)perylene	0.969	0.939	3.1	105	0.02

(#) = Out of Range

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