

Data Path : Z:\HPCHEM1\BNA G\Data\BG111915\
 Data File : BG019708.D
 Acq On : 19 Nov 2015 16:55
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02002

Quant Time: Nov 20 01:02:27 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 00:36:38 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	0.04
2	1,4-Dioxane	0.534	0.546	-2.2	164#	0.05
3 S	1,4-Dioxane-d8	0.468	0.454	3.0	134	0.05
4	Benzaldehyde	1.493	1.569	-5.1	118	0.03
5 S	Phenol-d5	2.049	1.889	7.8	124	0.03
6	Phenol	2.212	2.080	6.0	126	0.03
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.241	7.5	117	0.03
8	Bis(2-Chloroethyl)ether	1.540	1.490	3.2	122	0.03
9 S	2-Chlorophenol-d4	1.314	1.198	8.8	121	0.04
10	2-Chlorophenol	1.284	1.216	5.3	129	0.04
11	2-Methylphenol	1.629	1.512	7.2	121	0.04
12	2,2'-oxybis(1-Chloropropane	1.345	1.189	11.6	112	0.03
13 S	4-Methylphenol-d8	1.696	1.545	8.9	120	0.04
14	Acetophenone	2.803	2.545	9.2	118	0.03
15 P	N-Nitroso-di-n-propylamine	1.894	1.669	11.9	119	0.04
16	4-Methylphenol	1.835	1.649	10.1	120	0.03
17	Hexachloroethane	0.610	0.567	7.0	125	0.04
18 I	Naphthalene-d8	1.000	1.000	0.0	120	0.04
19 S	Nitrobenzene-d5	0.164	0.161	1.8	125	0.03
20	Nitrobenzene	0.591	0.561	5.1	119	0.03
21	Isophorone	1.141	1.065	6.7	119	0.04
22 S	2-Nitrophenol-d4	0.185	0.178	3.8	114	0.04
23 C	2-Nitrophenol	0.200	0.196	2.0	126	0.04
24	2,4-Dimethylphenol	0.533	0.516	3.2	124	0.03
25	Bis(2-Chloroethoxy)methane	0.565	0.532	5.8	119	0.03
26 S	2,4-Dichlorophenol-d3	0.400	0.391	2.3	125	0.03
27 C	2,4-Dichlorophenol	0.381	0.365	4.2	122	0.03
28	Naphthalene	1.080	1.040	3.7	122	0.04
29 S	4-Chloroaniline-d4	0.379	0.428	-12.9	126	0.03
30	4-Chloroaniline	0.395	0.437	-10.6	123	0.03
31 C	Hexachlorobutadiene	0.343	0.354	-3.2	129	0.04
32	Caprolactam	0.155	0.154	0.6	122	0.03
33 C	4-Chloro-3-methylphenol	0.531	0.508	4.3	123	0.03
34	2-Methylnaphthalene	0.862	0.811	5.9	116	0.03
35	1-Methylnaphthalene	0.858	0.782	8.9	117	0.03
36 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.03
37	1,2,4,5-Tetrachlorobenzene	0.802	0.819	-2.1	127	0.03
38	Hexachlorocyclopentadiene	0.467	0.417	10.7	114	0.03
39 C	2,4,6-Trichlorophenol	0.489	0.478	2.2	123	0.03
40	2,4,5-Trichlorophenol	0.512	0.531	-3.7	131	0.03
41	1,1'-Biphenyl	1.488	1.436	3.5	121	0.03
42	2-Chloronaphthalene	1.156	1.109	4.1	118	0.03
43	2-Nitroaniline	0.489	0.468	4.3	117	0.03
44 S	Dimethylphthalate-d6	1.809	1.737	4.0	120	0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.712	4.6	117	0.03
46	2,6-Dinitrotoluene	0.359	0.354	1.4	125	0.03
47 S	Acenaphthylene-d8	1.961	1.884	3.9	120	0.03
48	Acenaphthylene	1.957	1.905	2.7	120	0.03
49	3-Nitroaniline	0.299	0.314	-5.0	115	0.03
50 C	Acenaphthene	1.340	1.308	2.4	122	0.03
51	2,4-Dinitrophenol	0.236	0.220	6.8	121	0.03
52 S	4-Nitrophenol-d4	0.285	0.268	6.0	115	0.02
53	4-Nitrophenol	0.347	0.353	-1.7	121	0.03
54	Dibenzofuran	1.964	1.891	3.7	122	0.03
55	2,4-Dinitrotoluene	0.558	0.554	0.7	121	0.03
56	2,3,4,6-Tetrachlorophenol	0.543	0.564	-3.9	127	0.03
57	Diethylphthalate	1.792	1.752	2.2	122	0.03
58 S	Fluorene-d10	1.619	1.542	4.8	119	0.03
59	Fluorene	1.717	1.662	3.2	123	0.03
60	4-Chlorophenyl-phenylether	0.999	0.999	0.0	127	0.02
61	4-Nitroaniline	0.360	0.380	-5.6	118	0.03
62 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.03
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.128	0.8	123	0.03
64	4,6-Dinitro-2-methylphenol	0.137	0.135	1.5	118	0.03
65	N-Nitrosodiphenylamine	0.539	0.516	4.3	119	0.03
66	4-Bromophenyl-phenylether	0.240	0.237	1.3	121	0.03
67	Hexachlorobenzene	0.254	0.257	-1.2	125	0.03
68	Atrazine	0.251	0.261	-4.0	125	0.03
69 C	Pentachlorophenol	0.142	0.135	4.9	123	0.02
70	Phenanthrene	1.070	1.044	2.4	121	0.03
71 S	Anthracene-d10	0.971	0.947	2.5	120	0.03
72	Anthracene	1.079	1.045	3.2	119	0.03
73	1,2,3,4-Tetrachlorobenzene	0.276	0.283	-2.5	127	0.03
74	Pentachlorobenzene	0.288	0.286	0.7	123	0.03
75	Carbazole	0.867	0.884	-2.0	117	0.03
76	Di-n-butylphthalate	1.124	1.086	3.4	117	0.02
77 C	Fluoranthene	1.364	1.458	-6.9	120	0.02
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.03
79 S	Pyrene-d10	0.911	0.865	5.0	120	0.03
80	Pyrene	1.168	1.109	5.1	118	0.03
81	Butylbenzylphthalate	0.384	0.371	3.4	117	0.02
82	3,3'-Dichlorobenzidine	0.366	0.397	-8.5	119	0.02
83	Benzo(a)anthracene	1.212	1.171	3.4	118	0.03
84	Bis(2-ethylhexyl)phthalate	0.563	0.534	5.2	115	0.03
85	Chrysene	1.141	1.099	3.7	120	0.03
86 I	Perylene-d12	1.000	1.000	0.0	119	0.05
87	Di-n-octyl phthalate	0.971	0.983	-1.2	117	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.232	1.212	1.6	119	0.04
89	Benzo(k)fluoranthene	1.189	1.152	3.1	120	0.04
90 S	Benzo(a)pyrene-d12	1.044	1.024	1.9	120	0.04
91 C	Benzo(a)pyrene	1.186	1.154	2.7	120	0.05
92	Indeno(1,2,3-cd)pyrene	1.328	1.285	3.2	120	0.06
93	Dibenzo(a,h)anthracene	1.091	1.058	3.0	117	0.06
94	Benzo(a,h,i)perylene	1.102	1.072	2.7	119	0.07

(#) = Out of Range

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