

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019776.D
 Acq On : 22 Nov 2015 10:38
 Operator : UM/NP
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02009

Quant Time: Nov 23 00:56:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 00:37:41 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	104	0.00
2	1,4-Dioxane	0.534	0.471	11.8	117	0.00
3 S	1,4-Dioxane-d8	0.468	0.420	10.3	103	0.00
4	Benzaldehyde	1.493	1.526	-2.2	95	0.00
5 S	Phenol-d5	2.049	2.069	-1.0	112	0.00
6	Phenol	2.212	2.153	2.7	108	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.241	7.5	97	0.00
8	Bis(2-Chloroethyl)ether	1.540	1.525	1.0	104	0.00
9 S	2-Chlorophenol-d4	1.314	1.284	2.3	107	0.00
10	2-Chlorophenol	1.284	1.307	-1.8	115	0.00
11	2-Methylphenol	1.629	1.591	2.3	105	0.00
12	2,2'-oxybis(1-Chloropropane	1.345	1.202	10.6	93	0.00
13 S	4-Methylphenol-d8	1.696	1.664	1.9	107	0.00
14	Acetophenone	2.803	2.809	-0.2	108	0.00
15 P	N-Nitroso-di-n-propylamine	1.894	1.680	11.3	99	0.00
16	4-Methylphenol	1.835	1.800	1.9	108	0.00
17	Hexachloroethane	0.610	0.618	-1.3	113	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
19 S	Nitrobenzene-d5	0.164	0.168	-2.4	109	0.00
20	Nitrobenzene	0.591	0.572	3.2	101	0.00
21	Isophorone	1.141	1.151	-0.9	107	0.00
22 S	2-Nitrophenol-d4	0.185	0.201	-8.6	107	0.00
23 C	2-Nitrophenol	0.200	0.208	-4.0	112	0.00
24	2,4-Dimethylphenol	0.533	0.558	-4.7	112	0.00
25	Bis(2-Chloroethoxy)methane	0.565	0.581	-2.8	108	0.00
26 S	2,4-Dichlorophenol-d3	0.400	0.435	-8.7	116	0.00
27 C	2,4-Dichlorophenol	0.381	0.418	-9.7	117	0.00
28	Naphthalene	1.080	1.082	-0.2	106	0.00
29 S	4-Chloroaniline-d4	0.379	0.379	0.0	93	0.00
30	4-Chloroaniline	0.395	0.410	-3.8	96	0.00
31 C	Hexachlorobutadiene	0.343	0.381	-11.1	116	0.00
32	Caprolactam	0.155	0.162	-4.5	107	0.01
33 C	4-Chloro-3-methylphenol	0.531	0.565	-6.4	114	0.00
34	2-Methylnaphthalene	0.862	0.865	-0.3	103	0.00
35	1-Methylnaphthalene	0.858	0.862	-0.5	108	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.802	0.862	-7.5	116	0.00
38	Hexachlorocyclopentadiene	0.467	0.438	6.2	103	0.00
39 C	2,4,6-Trichlorophenol	0.489	0.557	-13.9	124	0.00
40	2,4,5-Trichlorophenol	0.512	0.606	-18.4	129	0.00
41	1,1'-Biphenyl	1.488	1.511	-1.5	110	0.00
42	2-Chloronaphthalene	1.156	1.176	-1.7	109	0.00
43	2-Nitroaniline	0.489	0.477	2.5	103	0.00
44 S	Dimethylphthalate-d6	1.809	1.855	-2.5	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.845	-2.8	109	0.00
46	2,6-Dinitrotoluene	0.359	0.401	-11.7	122	0.00
47 S	Acenaphthylene-d8	1.961	1.984	-1.2	109	0.00
48	Acenaphthylene	1.957	1.975	-0.9	107	0.00
49	3-Nitroaniline	0.299	0.313	-4.7	99	0.00
50 C	Acenaphthene	1.340	1.347	-0.5	108	0.00
51	2,4-Dinitrophenol	0.236	0.168	28.8#	80	0.00
52 S	4-Nitrophenol-d4	0.285	0.281	1.4	104	0.00
53	4-Nitrophenol	0.347	0.344	0.9	102	0.00
54	Dibenzofuran	1.964	2.022	-3.0	112	0.00
55	2,4-Dinitrotoluene	0.558	0.591	-5.9	112	0.00
56	2,3,4,6-Tetrachlorophenol	0.543	0.630	-16.0	122	0.00
57	Diethylphthalate	1.792	1.819	-1.5	109	0.00
58 S	Fluorene-d10	1.619	1.668	-3.0	111	0.00
59	Fluorene	1.717	1.742	-1.5	111	0.00
60	4-Chlorophenyl-phenylether	0.999	1.034	-3.5	113	0.00
61	4-Nitroaniline	0.360	0.362	-0.6	97	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.124	3.9	103	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.123	10.2	94	0.00
65	N-Nitrosodiphenylamine	0.539	0.534	0.9	107	0.00
66	4-Bromophenyl-phenylether	0.240	0.258	-7.5	115	0.00
67	Hexachlorobenzene	0.254	0.266	-4.7	112	0.00
68	Atrazine	0.251	0.263	-4.8	109	0.00
69 C	Pentachlorophenol	0.142	0.136	4.2	106	0.00
70	Phenanthrene	1.070	1.062	0.7	107	0.00
71 S	Anthracene-d10	0.971	0.982	-1.1	108	0.00
72	Anthracene	1.079	1.075	0.4	106	0.00
73	1,2,3,4-Tetrachlorobenzene	0.276	0.302	-9.4	118	0.00
74	Pentachlorobenzene	0.288	0.314	-9.0	117	0.00
75	Carbazole	0.867	0.888	-2.4	102	0.00
76	Di-n-butylphthalate	1.124	1.068	5.0	100	0.00
77 C	Fluoranthene	1.364	1.392	-2.1	99	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
79 S	Pyrene-d10	0.911	0.934	-2.5	100	0.00
80	Pyrene	1.168	1.170	-0.2	97	0.00
81	Butylbenzylphthalate	0.384	0.383	0.3	94	0.00
82	3,3'-Dichlorobenzidine	0.366	0.380	-3.8	89	0.00
83	Benzo(a)anthracene	1.212	1.246	-2.8	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.563	0.575	-2.1	97	0.00
85	Chrysene	1.141	1.171	-2.6	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.01
87	Di-n-octyl phthalate	0.971	0.981	-1.0	95	0.00

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88	Benzo(b)fluoranthene	1.232	1.237	-0.4	99	0.00
89	Benzo(k)fluoranthene	1.189	1.179	0.8	99	0.00
90 S	Benzo(a)pyrene-d12	1.044	1.065	-2.0	101	0.00
91 C	Benzo(a)pyrene	1.186	1.183	0.3	100	0.00
92	Indeno(1,2,3-cd)pyrene	1.328	1.341	-1.0	101	0.01
93	Dibenzo(a,h)anthracene	1.091	1.116	-2.3	101	0.00
94	Benzo(a,h,i)perylene	1.102	1.119	-1.5	101	0.02

(#) = Out of Range

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