

Data Path : Z:\HPCHEM1\BNA_G\Data\BG112015\
 Data File : BG019723.D
 Acq On : 20 Nov 2015 17:21
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02004

Quant Time: Nov 21 00:17:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 01:13:44 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
2	1,4-Dioxane	0.534	0.618	-15.7	164#	0.00
3 S	1,4-Dioxane-d8	0.468	0.544	-16.2	142	0.00
4	Benzaldehyde	1.493	1.488	0.3	98	0.00
5 S	Phenol-d5	2.049	1.998	2.5	115	0.00
6	Phenol	2.212	2.118	4.2	113	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.230	8.3	102	0.00
8	Bis(2-Chloroethyl)ether	1.540	1.517	1.5	110	0.00
9 S	2-Chlorophenol-d4	1.314	1.317	-0.2	117	0.00
10	2-Chlorophenol	1.284	1.277	0.5	119	0.00
11	2-Methylphenol	1.629	1.510	7.3	106	0.00
12	2,2'-oxybis(1-Chloropropane	1.345	1.222	9.1	101	0.00
13 S	4-Methylphenol-d8	1.696	1.590	6.2	109	0.00
14	Acetophenone	2.803	2.600	7.2	106	0.00
15 P	N-Nitroso-di-n-propylamine	1.894	1.562	17.5	98	0.00
16	4-Methylphenol	1.835	1.628	11.3	104	0.00
17	Hexachloroethane	0.610	0.608	0.3	118	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
19 S	Nitrobenzene-d5	0.164	0.170	-3.7	108	0.00
20	Nitrobenzene	0.591	0.577	2.4	100	0.00
21	Isophorone	1.141	1.112	2.5	102	0.00
22 S	2-Nitrophenol-d4	0.185	0.190	-2.7	100	0.00
23 C	2-Nitrophenol	0.200	0.206	-3.0	109	0.00
24	2,4-Dimethylphenol	0.533	0.537	-0.8	106	0.00
25	Bis(2-Chloroethoxy)methane	0.565	0.554	1.9	102	0.00
26 S	2,4-Dichlorophenol-d3	0.400	0.418	-4.5	109	0.00
27 C	2,4-Dichlorophenol	0.381	0.393	-3.1	108	0.00
28	Naphthalene	1.080	1.087	-0.6	104	0.00
29 S	4-Chloroaniline-d4	0.379	0.346	8.7	84	0.00
30	4-Chloroaniline	0.395	0.356	9.9	82	0.00
31 C	Hexachlorobutadiene	0.343	0.393	-14.6	117	0.00
32	Caprolactam	0.155	0.155	0.0	100	0.00
33 C	4-Chloro-3-methylphenol	0.531	0.514	3.2	101	0.00
34	2-Methylnaphthalene	0.862	0.819	5.0	96	0.00
35	1-Methylnaphthalene	0.858	0.828	3.5	101	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
37	1,2,4,5-Tetrachlorobenzene	0.802	0.876	-9.2	106	0.00
38	Hexachlorocyclopentadiene	0.467	0.489	-4.7	103	0.00
39 C	2,4,6-Trichlorophenol	0.489	0.540	-10.4	108	0.00
40	2,4,5-Trichlorophenol	0.512	0.594	-16.0	114	0.00
41	1,1'-Biphenyl	1.488	1.557	-4.6	102	0.00
42	2-Chloronaphthalene	1.156	1.196	-3.5	99	0.00
43	2-Nitroaniline	0.489	0.469	4.1	91	0.00
44 S	Dimethylphthalate-d6	1.809	1.821	-0.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.853	-3.3	99	0.00
46	2,6-Dinitrotoluene	0.359	0.379	-5.6	104	0.00
47 S	Acenaphthylene-d8	1.961	1.959	0.1	97	0.00
48	Acenaphthylene	1.957	1.981	-1.2	97	0.00
49	3-Nitroaniline	0.299	0.292	2.3	83	0.00
50 C	Acenaphthene	1.340	1.360	-1.5	98	0.00
51	2,4-Dinitrophenol	0.236	0.185	21.6#	79	0.00
52 S	4-Nitrophenol-d4	0.285	0.282	1.1	94	0.00
53	4-Nitrophenol	0.347	0.347	0.0	92	0.00
54	Dibenzofuran	1.964	2.012	-2.4	100	0.00
55	2,4-Dinitrotoluene	0.558	0.581	-4.1	99	0.00
56	2,3,4,6-Tetrachlorophenol	0.543	0.604	-11.2	105	0.00
57	Diethylphthalate	1.792	1.792	0.0	97	0.00
58 S	Fluorene-d10	1.619	1.644	-1.5	98	0.00
59	Fluorene	1.717	1.731	-0.8	99	0.00
60	4-Chlorophenyl-phenylether	0.999	1.016	-1.7	100	0.00
61	4-Nitroaniline	0.360	0.384	-6.7	92	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.125	3.1	89	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.135	1.5	88	0.00
65	N-Nitrosodiphenylamine	0.539	0.558	-3.5	96	0.00
66	4-Bromophenyl-phenylether	0.240	0.257	-7.1	98	0.00
67	Hexachlorobenzene	0.254	0.272	-7.1	98	0.00
68	Atrazine	0.251	0.287	-14.3	102	0.00
69 C	Pentachlorophenol	0.142	0.169	-19.0	114	0.00
70	Phenanthrene	1.070	1.101	-2.9	95	0.00
71 S	Anthracene-d10	0.971	1.007	-3.7	95	0.00
72	Anthracene	1.079	1.117	-3.5	95	0.00
73	1,2,3,4-Tetrachlorobenzene	0.276	0.333	-20.7#	111	0.00
74	Pentachlorobenzene	0.288	0.316	-9.7	101	0.00
75	Carbazole	0.867	0.944	-8.9	93	0.00
76	Di-n-butylphthalate	1.124	1.155	-2.8	93	0.00
77 C	Fluoranthene	1.364	1.501	-10.0	92	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
79 S	Pyrene-d10	0.911	0.939	-3.1	94	0.00
80	Pyrene	1.168	1.188	-1.7	92	0.00
81	Butylbenzylphthalate	0.384	0.400	-4.2	92	0.00
82	3,3'-Dichlorobenzidine	0.366	0.367	-0.3	80	0.00
83	Benzo(a)anthracene	1.212	1.250	-3.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.563	0.578	-2.7	91	0.00
85	Chrysene	1.141	1.151	-0.9	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Di-n-octyl phthalate	0.971	1.009	-3.9	90	0.00

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88	Benzo(b)fluoranthene	1.232	1.229	0.2	90	0.00
89	Benzo(k)fluoranthene	1.189	1.186	0.3	92	0.00
90 S	Benzo(a)pyrene-d12	1.044	1.085	-3.9	95	0.00
91 C	Benzo(a)pyrene	1.186	1.179	0.6	92	0.00
92	Indeno(1,2,3-cd)pyrene	1.328	1.305	1.7	91	0.00
93	Dibenzo(a,h)anthracene	1.091	1.078	1.2	89	0.02
94	Benzo(g,h,i)perylene	1.102	1.078	2.2	89	0.00

(#) = Out of Range

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