

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112615\
 Data File : BG019821.D
 Acq On : 26 Nov 2015 12:00
 Operator : UM/NP
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02018

Quant Time: Nov 26 17:08:08 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 26 00:35:50 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	59	0.00
2	1,4-Dioxane	0.534	0.480	10.1	68	0.00
3 S	1,4-Dioxane-d8	0.468	0.427	8.8	59	0.00
4	Benzaldehyde	1.493	1.460	2.2	51	0.00
5 S	Phenol-d5	2.049	1.920	6.3	59	0.00
6	Phenol	2.212	2.059	6.9	58	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.112	17.1	49	0.00
8	Bis(2-Chloroethyl)ether	1.540	1.441	6.4	56	0.00
9 S	2-Chlorophenol-d4	1.314	1.307	0.5	62	0.00
10	2-Chlorophenol	1.284	1.311	-2.1	65	0.00
11	2-Methylphenol	1.629	1.624	0.3	61	-0.01
12	2,2'-oxybis(1-Chloropropane	1.345	0.857	36.3#	38	0.00
13 S	4-Methylphenol-d8	1.696	1.617	4.7	59	0.00
14	Acetophenone	2.803	2.777	0.9	61	0.00
15 P	N-Nitroso-di-n-propylamine	1.894	1.606	15.2	54	-0.01
16	4-Methylphenol	1.835	1.722	6.2	59	-0.01
17	Hexachloroethane	0.610	0.569	6.7	59	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
19 S	Nitrobenzene-d5	0.164	0.155	5.5	60	0.00
20	Nitrobenzene	0.591	0.526	11.0	55	0.00
21	Isophorone	1.141	1.054	7.6	58	-0.01
22 S	2-Nitrophenol-d4	0.185	0.190	-2.7	60	0.00
23 C	2-Nitrophenol	0.200	0.206	-3.0	66	0.00
24	2,4-Dimethylphenol	0.533	0.503	5.6	60	0.00
25	Bis(2-Chloroethoxy)methane	0.565	0.515	8.8	57	0.00
26 S	2,4-Dichlorophenol-d3	0.400	0.432	-8.0	68	-0.01
27 C	2,4-Dichlorophenol	0.381	0.402	-5.5	66	0.00
28	Naphthalene	1.080	1.025	5.1	59	-0.01
29 S	4-Chloroaniline-d4	0.379	0.412	-8.7	60	0.00
30	4-Chloroaniline	0.395	0.417	-5.6	58	0.00
31 C	Hexachlorobutadiene	0.343	0.409	-19.2	73	0.00
32	Caprolactam	0.155	0.159	-2.6	62	-0.02
33 C	4-Chloro-3-methylphenol	0.531	0.535	-0.8	64	0.00
34	2-Methylnaphthalene	0.862	0.872	-1.2	61	0.00
35	1-Methylnaphthalene	0.858	0.846	1.4	62	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
37	1,2,4,5-Tetrachlorobenzene	0.802	0.819	-2.1	68	0.00
38	Hexachlorocyclopentadiene	0.467	0.554	-18.6	81	0.00
39 C	2,4,6-Trichlorophenol	0.489	0.507	-3.7	70	-0.01
40	2,4,5-Trichlorophenol	0.512	0.572	-11.7	75	0.00
41	1,1'-Biphenyl	1.488	1.431	3.8	64	0.00
42	2-Chloronaphthalene	1.156	1.129	2.3	64	0.00
43	2-Nitroaniline	0.489	0.399	18.4	53	-0.01
44 S	Dimethylphthalate-d6	1.809	1.840	-1.7	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.829	-2.0	67	-0.01
46	2,6-Dinitrotoluene	0.359	0.363	-1.1	68	0.00
47 S	Acenaphthylene-d8	1.961	1.861	5.1	63	-0.01
48	Acenaphthylene	1.957	1.863	4.8	63	-0.01
49	3-Nitroaniline	0.299	0.317	-6.0	62	-0.01
50 C	Acenaphthene	1.340	1.293	3.5	64	0.00
51	2,4-Dinitrophenol	0.236	0.174	26.3#	52	0.00
52 S	4-Nitrophenol-d4	0.285	0.283	0.7	65	-0.01
53	4-Nitrophenol	0.347	0.350	-0.9	64	-0.01
54	Dibenzofuran	1.964	1.935	1.5	66	0.00
55	2,4-Dinitrotoluene	0.558	0.557	0.2	65	0.00
56	2,3,4,6-Tetrachlorophenol	0.543	0.648	-19.3	78	0.00
57	Diethylphthalate	1.792	1.796	-0.2	67	0.00
58 S	Fluorene-d10	1.619	1.626	-0.4	67	0.00
59	Fluorene	1.717	1.675	2.4	66	0.00
60	4-Chlorophenyl-phenylether	0.999	1.080	-8.1	73	-0.01
61	4-Nitroaniline	0.360	0.377	-4.7	62	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.121	6.2	64	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.125	8.8	60	0.00
65	N-Nitrosodiphenylamine	0.539	0.508	5.8	65	-0.01
66	4-Bromophenyl-phenylether	0.240	0.265	-10.4	75	0.00
67	Hexachlorobenzene	0.254	0.278	-9.4	75	0.00
68	Atrazine	0.251	0.258	-2.8	68	-0.01
69 C	Pentachlorophenol	0.142	0.162	-14.1	81	0.00
70	Phenanthrene	1.070	1.020	4.7	65	0.00
71 S	Anthracene-d10	0.971	0.962	0.9	67	0.00
72	Anthracene	1.079	1.051	2.6	66	-0.01
73	1,2,3,4-Tetrachlorobenzene	0.276	0.280	-1.4	70	-0.01
74	Pentachlorobenzene	0.288	0.318	-10.4	75	-0.01
75	Carbazole	0.867	0.863	0.5	63	-0.01
76	Di-n-butylphthalate	1.124	1.008	10.3	60	-0.01
77 C	Fluoranthene	1.364	1.413	-3.6	64	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
79 S	Pyrene-d10	0.911	0.896	1.6	66	0.00
80	Pyrene	1.168	1.131	3.2	64	0.00
81	Butylbenzylphthalate	0.384	0.347	9.6	58	0.00
82	3,3'-Dichlorobenzidine	0.366	0.390	-6.6	62	0.00
83	Benzo(a)anthracene	1.212	1.172	3.3	63	-0.01
84	Bis(2-ethylhexyl)phthalate	0.563	0.503	10.7	58	-0.01
85	Chrysene	1.141	1.095	4.0	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	65	0.00
87	Di-n-octyl phthalate	0.971	0.864	11.0	57	-0.01

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88	Benzo(b)fluoranthene	1.232	1.198	2.8	65	-0.02
89	Benzo(k)fluoranthene	1.189	1.155	2.9	66	-0.01
90 S	Benzo(a)pyrene-d12	1.044	1.037	0.7	67	-0.02
91 C	Benzo(a)pyrene	1.186	1.151	3.0	66	-0.02
92	Indeno(1,2,3-cd)pyrene	1.328	1.313	1.1	67	-0.01
93	Dibenzo(a,h)anthracene	1.091	1.120	-2.7	68	-0.02
94	Benzo(g,h,i)perylene	1.102	1.111	-0.8	68	-0.02

(#) = Out of Range

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