

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112615\
 Data File : BG019824.D
 Acq On : 26 Nov 2015 18:27
 Operator : UM/NP
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02019

Quant Time: Nov 26 19:08:12 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	58	0.00
2	1,4-Dioxane	0.534	0.455	14.8	63	0.00
3 S	1,4-Dioxane-d8	0.468	0.387	17.3	53	0.00
4	Benzaldehyde	1.493	1.386	7.2	48	-0.01
5 S	Phenol-d5	2.049	1.791	12.6	54	-0.01
6	Phenol	2.212	1.930	12.7	54	-0.01
7 S	Bis-(2-Chloroethyl)ether-d8	1.342	1.028	23.4#	45	0.00
8	Bis(2-Chloroethyl)ether	1.540	1.428	7.3	54	0.00
9 S	2-Chlorophenol-d4	1.314	1.207	8.1	56	0.00
10	2-Chlorophenol	1.284	1.348	-5.0	66	0.00
11	2-Methylphenol	1.629	1.447	11.2	53	-0.01
12	2,2'-oxybis(1-Chloropropane	1.345	0.808	39.9#	35	0.00
13 S	4-Methylphenol-d8	1.696	1.466	13.6	52	-0.01
14	Acetophenone	2.803	2.627	6.3	56	-0.01
15 P	N-Nitroso-di-n-propylamine	1.894	1.500	20.8#	49	-0.01
16	4-Methylphenol	1.835	1.638	10.7	55	-0.01
17	Hexachloroethane	0.610	0.620	-1.6	63	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
19 S	Nitrobenzene-d5	0.164	0.151	7.9	54	0.00
20	Nitrobenzene	0.591	0.535	9.5	52	-0.01
21	Isophorone	1.141	0.989	13.3	51	-0.02
22 S	2-Nitrophenol-d4	0.185	0.186	-0.5	55	0.00
23 C	2-Nitrophenol	0.200	0.217	-8.5	64	0.00
24	2,4-Dimethylphenol	0.533	0.515	3.4	57	-0.01
25	Bis(2-Chloroethoxy)methane	0.565	0.502	11.2	51	0.00
26 S	2,4-Dichlorophenol-d3	0.400	0.425	-6.2	62	-0.01
27 C	2,4-Dichlorophenol	0.381	0.378	0.8	58	0.00
28	Naphthalene	1.080	1.038	3.9	56	-0.01
29 S	4-Chloroaniline-d4	0.379	0.410	-8.2	55	-0.01
30	4-Chloroaniline	0.395	0.444	-12.4	57	-0.01
31 C	Hexachlorobutadiene	0.343	0.401	-16.9	67	0.00
32	Caprolactam	0.155	0.148	4.5	54	-0.04
33 C	4-Chloro-3-methylphenol	0.531	0.499	6.0	55	-0.01
34	2-Methylnaphthalene	0.862	0.835	3.1	55	-0.01
35	1-Methylnaphthalene	0.858	0.833	2.9	57	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
37	1,2,4,5-Tetrachlorobenzene	0.802	0.834	-4.0	63	0.00
38	Hexachlorocyclopentadiene	0.467	0.482	-3.2	64	0.00
39 C	2,4,6-Trichlorophenol	0.489	0.502	-2.7	63	-0.01
40	2,4,5-Trichlorophenol	0.512	0.572	-11.7	69	0.00
41	1,1'-Biphenyl	1.488	1.462	1.7	60	-0.01
42	2-Chloronaphthalene	1.156	1.139	1.5	60	-0.01
43	2-Nitroaniline	0.489	0.399	18.4	49	-0.01
44 S	Dimethylphthalate-d6	1.809	1.822	-0.7	61	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.794	1.843	-2.7	62	-0.01
46	2,6-Dinitrotoluene	0.359	0.379	-5.6	65	-0.01
47 S	Acenaphthylene-d8	1.961	1.822	7.1	57	-0.01
48	Acenaphthylene	1.957	1.844	5.8	57	-0.01
49	3-Nitroaniline	0.299	0.291	2.7	52	-0.02
50 C	Acenaphthene	1.340	1.295	3.4	59	0.00
51	2,4-Dinitrophenol	0.236	0.195	17.4	53	-0.01
52 S	4-Nitrophenol-d4	0.285	0.264	7.4	55	-0.01
53	4-Nitrophenol	0.347	0.356	-2.6	60	-0.01
54	Dibenzofuran	1.964	1.962	0.1	62	0.00
55	2,4-Dinitrotoluene	0.558	0.578	-3.6	62	0.00
56	2,3,4,6-Tetrachlorophenol	0.543	0.637	-17.3	70	0.00
57	Diethylphthalate	1.792	1.819	-1.5	62	-0.01
58 S	Fluorene-d10	1.619	1.648	-1.8	62	0.00
59	Fluorene	1.717	1.676	2.4	61	-0.01
60	4-Chlorophenyl-phenylether	0.999	1.042	-4.3	65	-0.01
61	4-Nitroaniline	0.360	0.366	-1.7	55	-0.01
62 I	Phenanthrene-d10	1.000	1.000	0.0	61	-0.01
63 S	4,6-Dinitro-2-methylphenol-	0.129	0.117	9.3	58	0.00
64	4,6-Dinitro-2-methylphenol	0.137	0.134	2.2	60	0.00
65	N-Nitrosodiphenylamine	0.539	0.503	6.7	60	-0.01
66	4-Bromophenyl-phenylether	0.240	0.254	-5.8	67	-0.01
67	Hexachlorobenzene	0.254	0.279	-9.8	70	0.00
68	Atrazine	0.251	0.268	-6.8	66	-0.01
69 C	Pentachlorophenol	0.142	0.145	-2.1	67	0.00
70	Phenanthrene	1.070	1.048	2.1	63	0.00
71 S	Anthracene-d10	0.971	0.962	0.9	63	0.00
72	Anthracene	1.079	1.059	1.9	62	-0.01
73	1,2,3,4-Tetrachlorobenzene	0.276	0.295	-6.9	68	-0.01
74	Pentachlorobenzene	0.288	0.312	-8.3	69	-0.01
75	Carbazole	0.867	0.855	1.4	58	-0.01
76	Di-n-butylphthalate	1.124	1.037	7.7	57	-0.01
77 C	Fluoranthene	1.364	1.468	-7.6	62	-0.01
78 I	Chrysene-d12	1.000	1.000	0.0	63	-0.01
79 S	Pyrene-d10	0.911	0.880	3.4	64	0.00
80	Pyrene	1.168	1.111	4.9	62	0.00
81	Butylbenzylphthalate	0.384	0.343	10.7	57	0.00
82	3,3'-Dichlorobenzidine	0.366	0.398	-8.7	63	-0.01
83	Benzo(a)anthracene	1.212	1.176	3.0	62	-0.01
84	Bis(2-ethylhexyl)phthalate	0.563	0.475	15.6	54	-0.01
85	Chrysene	1.141	1.116	2.2	64	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.02
87	Di-n-octyl phthalate	0.971	0.842	13.3	55	-0.02

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88	Benzo(b)fluoranthene	1.232	1.190	3.4	64	-0.02
89	Benzo(k)fluoranthene	1.189	1.140	4.1	65	-0.02
90 S	Benzo(a)pyrene-d12	1.044	1.026	1.7	66	-0.02
91 C	Benzo(a)pyrene	1.186	1.142	3.7	65	-0.02
92	Indeno(1,2,3-cd)pyrene	1.328	1.316	0.9	67	-0.03
93	Dibenzo(a,h)anthracene	1.091	1.106	-1.4	67	-0.03
94	Benzo(g,h,i)perylene	1.102	1.110	-0.7	68	-0.04

(#) = Out of Range

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