

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033016\
 Data File : BG021590.D
 Acq On : 30 Mar 2016 21:17
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02029

Quant Time: Mar 31 11:35:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 31 02:07:33 2016
 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	106	0.00
2	1,4-Dioxane	0.602	0.580	3.7	91	0.00
3 S	1,4-Dioxane-d8	0.446	0.463	-3.8	86	0.00
4	Benzaldehyde	1.152	1.174	-1.9	91	0.00
5 S	Phenol-d5	1.891	1.762	6.8	91	0.00
6	Phenol	1.999	1.847	7.6	92	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.120	1.131	-1.0	101	0.00
8	Bis(2-Chloroethyl)ether	1.447	1.269	12.3	84	0.00
9 S	2-Chlorophenol-d4	1.436	1.384	3.6	95	0.00
10	2-Chlorophenol	1.476	1.400	5.1	93	0.00
11	2-Methylphenol	1.538	1.397	9.2	92	0.00
12	2,2'-oxybis(1-Chloropropane	1.745	1.544	11.5	86	0.00
13 S	4-Methylphenol-d8	1.619	1.617	0.1	100	0.00
14	Acetophenone	2.642	2.444	7.5	93	0.00
15 P	N-Nitroso-di-n-propylamine	1.465	1.344	8.3	88	0.00
16	4-Methylphenol	1.745	1.579	9.5	91	0.00
17	Hexachloroethane	0.619	0.631	-1.9	99	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
19 S	Nitrobenzene-d5	0.150	0.152	-1.3	96	0.00
20	Nitrobenzene	0.424	0.419	1.2	93	0.00
21	Isophorone	0.817	0.739	9.5	87	0.00
22 S	2-Nitrophenol-d4	0.172	0.163	5.2	91	0.00
23 C	2-Nitrophenol	0.189	0.174	7.9	87	0.00
24	2,4-Dimethylphenol	0.427	0.412	3.5	91	0.00
25	Bis(2-Chloroethoxy)methane	0.426	0.392	8.0	88	0.00
26 S	2,4-Dichlorophenol-d3	0.307	0.309	-0.7	97	0.00
27 C	2,4-Dichlorophenol	0.318	0.311	2.2	94	0.00
28	Naphthalene	1.060	0.986	7.0	89	0.00
29 S	4-Chloroaniline-d4	0.401	0.410	-2.2	92	0.00
30	4-Chloroaniline	0.421	0.429	-1.9	94	0.00
31 C	Hexachlorobutadiene	0.234	0.223	4.7	91	0.00
32	Caprolactam	0.120	0.111	7.5	94	0.00
33 C	4-Chloro-3-methylphenol	0.389	0.391	-0.5	97	0.00
34	2-Methylnaphthalene	0.787	0.739	6.1	90	0.00
35	1-Methylnaphthalene	0.764	0.722	5.5	91	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
37	1,2,4,5-Tetrachlorobenzene	0.700	0.650	7.1	90	0.00
38	Hexachlorocyclopentadiene	0.256	0.166	35.2#	89	0.00
39 C	2,4,6-Trichlorophenol	0.412	0.400	2.9	95	0.00
40	2,4,5-Trichlorophenol	0.449	0.443	1.3	97	0.00
41	1,1'-Biphenyl	1.636	1.535	6.2	90	0.00
42	2-Chloronaphthalene	1.280	1.200	6.3	92	0.00
43	2-Nitroaniline	0.446	0.447	-0.2	98	0.00
44 S	Dimethylphthalate-d6	1.665	1.557	6.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.730	1.648	4.7	94	0.00
46	2,6-Dinitrotoluene	0.353	0.352	0.3	96	0.00
47 S	Acenaphthylene-d8	2.053	1.963	4.4	94	0.00
48	Acenaphthylene	2.034	1.929	5.2	92	0.00
49	3-Nitroaniline	0.327	0.334	-2.1	96	0.00
50 C	Acenaphthene	1.403	1.356	3.3	94	0.00
51	2,4-Dinitrophenol	0.178	0.111	37.6#	70	0.00
52 S	4-Nitrophenol-d4	0.266	0.158	40.6#	74	0.00
53	4-Nitrophenol	0.276	0.185	33.0#	67	0.00
54	Dibenzofuran	1.965	1.896	3.5	96	0.00
55	2,4-Dinitrotoluene	0.518	0.519	-0.2	96	0.00
56	2,3,4,6-Tetrachlorophenol	0.328	0.287	12.5	84	0.00
57	Diethylphthalate	1.849	1.775	4.0	95	0.00
58 S	Fluorene-d10	1.501	1.439	4.1	95	0.00
59	Fluorene	1.718	1.636	4.8	93	0.00
60	4-Chlorophenyl-phenylether	0.902	0.872	3.3	96	0.00
61	4-Nitroaniline	0.342	0.334	2.3	95	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.109	17.4	90	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.108	22.9#	85	0.00
65	N-Nitrosodiphenylamine	0.620	0.590	4.8	99	0.00
66	4-Bromophenyl-phenylether	0.234	0.221	5.6	99	0.00
67	Hexachlorobenzene	0.246	0.233	5.3	97	0.00
68	Atrazine	0.250	0.243	2.8	101	0.00
69 C	Pentachlorophenol	0.065	0.044	32.3#	82	0.00
70	Phenanthrene	1.133	1.075	5.1	98	0.00
71 S	Anthracene-d10	0.980	0.926	5.5	98	0.00
72	Anthracene	1.152	1.117	3.0	99	0.00
73	1,2,3,4-Tetrachlorobenzene	0.280	0.265	5.4	97	0.00
74	Pentachlorobenzene	0.291	0.266	8.6	93	0.00
75	Carbazole	0.997	0.927	7.0	96	0.00
76	Di-n-butylphthalate	1.286	1.220	5.1	97	0.00
77 C	Fluoranthene	1.367	1.297	5.1	97	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
79 S	Pyrene-d10	0.933	0.903	3.2	96	0.00
80	Pyrene	1.192	1.155	3.1	96	0.00
81	Butylbenzylphthalate	0.503	0.476	5.4	97	0.00
82	3,3'-Dichlorobenzidine	0.415	0.381	8.2	88	0.00
83	Benzo(a)anthracene	1.207	1.146	5.1	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.736	0.701	4.8	95	0.00
85	Chrysene	1.143	1.091	4.5	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Di-n-octyl phthalate	1.358	1.254	7.7	96	0.00

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88	Benzo(b)fluoranthene	1.285	1.197	6.8	95	0.00
89	Benzo(k)fluoranthene	1.262	1.170	7.3	96	0.00
90 S	Benzo(a)pyrene-d12	0.923	0.850	7.9	95	0.00
91 C	Benzo(a)pyrene	1.247	1.163	6.7	96	0.00
92	Indeno(1,2,3-cd)pyrene	1.417	1.286	9.2	94	0.00
93	Dibenzo(a,h)anthracene	1.206	1.068	11.4	91	0.00
94	Benzo(g,h,i)perylene	1.166	1.044	10.5	92	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1