

Data Path : Z:\HPCHEM1\BNA G\DATA\BG010516\
 Data File : BG020654.D
 Acq On : 5 Jan 2016 13:40
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02012

Quant Time: Jan 06 00:02:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG123015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 01 03:15:46 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.422	0.496	-17.5	118	0.00
3 S	1,4-Dioxane-d8	0.334	0.404	-21.0#	103	0.00
4	Benzaldehyde	1.035	1.139	-10.0	96	0.00
5 S	Phenol-d5	1.689	1.716	-1.6	98	0.00
6	Phenol	1.820	1.833	-0.7	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.022	1.054	-3.1	98	0.00
8	Bis(2-Chloroethyl)ether	1.298	1.344	-3.5	97	0.00
9 S	2-Chlorophenol-d4	1.292	1.359	-5.2	98	0.00
10	2-Chlorophenol	1.350	1.435	-6.3	101	0.00
11	2-Methylphenol	1.402	1.427	-1.8	98	0.00
12	2,2'-oxybis(1-Chloropropane	1.697	1.805	-6.4	99	0.00
13 S	4-Methylphenol-d8	1.449	1.490	-2.8	97	0.00
14	Acetophenone	2.375	2.360	0.6	93	0.00
15 P	N-Nitroso-di-n-propylamine	1.199	1.287	-7.3	98	0.00
16	4-Methylphenol	1.551	1.564	-0.8	96	0.00
17	Hexachloroethane	0.567	0.583	-2.8	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.155	0.173	-11.6	97	0.00
20	Nitrobenzene	0.386	0.431	-11.7	97	0.00
21	Isophorone	0.751	0.849	-13.0	95	0.00
22 S	2-Nitrophenol-d4	0.179	0.207	-15.6	96	0.00
23 C	2-Nitrophenol	0.189	0.217	-14.8	101	0.00
24	2,4-Dimethylphenol	0.398	0.445	-11.8	96	0.00
25	Bis(2-Chloroethoxy)methane	0.415	0.456	-9.9	94	0.00
26 S	2,4-Dichlorophenol-d3	0.341	0.378	-10.9	94	0.00
27 C	2,4-Dichlorophenol	0.352	0.398	-13.1	97	0.00
28	Naphthalene	1.059	1.133	-7.0	93	0.00
29 S	4-Chloroaniline-d4	0.405	0.473	-16.8	96	0.00
30	4-Chloroaniline	0.416	0.477	-14.7	94	0.00
31 C	Hexachlorobutadiene	0.284	0.310	-9.2	96	0.00
32	Caprolactam	0.121	0.132	-9.1	97	0.00
33 C	4-Chloro-3-methylphenol	0.381	0.436	-14.4	98	0.00
34	2-Methylnaphthalene	0.793	0.852	-7.4	93	0.00
35	1-Methylnaphthalene	0.765	0.827	-8.1	93	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
37	1,2,4,5-Tetrachlorobenzene	0.770	0.799	-3.8	90	0.00
38	Hexachlorocyclopentadiene	0.277	0.276	0.4	111	0.00
39 C	2,4,6-Trichlorophenol	0.431	0.514	-19.3	101	0.00
40	2,4,5-Trichlorophenol	0.473	0.575	-21.6#	101	0.00
41	1,1'-Biphenyl	1.505	1.608	-6.8	92	0.00
42	2-Chloronaphthalene	1.211	1.309	-8.1	93	0.00
43	2-Nitroaniline	0.348	0.405	-16.4	96	0.00
44 S	Dimethylphthalate-d6	1.637	1.760	-7.5	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.672	1.814	-8.5	93	0.00
46	2,6-Dinitrotoluene	0.347	0.376	-8.4	92	0.00
47 S	Acenaphthylene-d8	1.859	1.995	-7.3	92	0.00
48	Acenaphthylene	1.980	2.120	-7.1	92	0.00
49	3-Nitroaniline	0.316	0.376	-19.0	99	0.00
50 C	Acenaphthene	1.340	1.408	-5.1	91	0.00
51	2,4-Dinitrophenol	0.146	0.080	45.2#	59	0.00
52 S	4-Nitrophenol-d4	0.257	0.255	0.8	86	0.00
53	4-Nitrophenol	0.227	0.234	-3.1	91	0.00
54	Dibenzofuran	2.025	2.141	-5.7	91	0.00
55	2,4-Dinitrotoluene	0.506	0.546	-7.9	90	0.00
56	2,3,4,6-Tetrachlorophenol	0.441	0.506	-14.7	94	0.00
57	Diethylphthalate	1.723	1.835	-6.5	92	0.00
58 S	Fluorene-d10	1.484	1.564	-5.4	92	0.00
59	Fluorene	1.629	1.695	-4.1	89	0.00
60	4-Chlorophenyl-phenylether	0.941	0.987	-4.9	89	0.00
61	4-Nitroaniline	0.345	0.394	-14.2	97	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.121	0.102	15.7	76	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.105	19.2	71	0.00
65	N-Nitrosodiphenylamine	0.551	0.595	-8.0	90	0.00
66	4-Bromophenyl-phenylether	0.243	0.258	-6.2	89	0.00
67	Hexachlorobenzene	0.267	0.276	-3.4	87	0.00
68	Atrazine	0.243	0.250	-2.9	85	0.00
69 C	Pentachlorophenol	0.107	0.090	15.9	79	0.00
70	Phenanthrene	1.087	1.139	-4.8	88	0.00
71 S	Anthracene-d10	0.932	0.979	-5.0	88	0.00
72	Anthracene	1.112	1.175	-5.7	88	0.00
73	1,2,3,4-Tetrachlorobenzene	0.318	0.346	-8.8	94	0.00
74	Pentachlorobenzene	0.303	0.326	-7.6	90	0.00
75	Carbazole	0.938	0.983	-4.8	85	0.00
76	Di-n-butylphthalate	1.101	1.159	-5.3	86	0.00
77 C	Fluoranthene	1.328	1.396	-5.1	84	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
79 S	Pyrene-d10	0.897	0.969	-8.0	84	0.00
80	Pyrene	1.158	1.228	-6.0	82	0.00
81	Butylbenzylphthalate	0.408	0.467	-14.5	91	0.00
82	3,3'-Dichlorobenzidine	0.381	0.436	-14.4	89	0.00
83	Benzo(a)anthracene	1.170	1.261	-7.8	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.586	0.661	-12.8	89	0.00
85	Chrysene	1.101	1.174	-6.6	85	0.00
86 I	Perylene-d12	1.000	1.000	0.0	84	0.00
87	Di-n-octyl phthalate	1.050	1.187	-13.0	89	0.00

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88	Benzo(b)fluoranthene	1.188	1.256	-5.7	82	0.00
89	Benzo(k)fluoranthene	1.138	1.237	-8.7	86	0.00
90 S	Benzo(a)pyrene-d12	0.998	1.086	-8.8	86	0.00
91 C	Benzo(a)pyrene	1.141	1.191	-4.4	82	0.00
92	Indeno(1,2,3-cd)pyrene	1.361	1.451	-6.6	84	0.01
93	Dibenzo(a,h)anthracene	1.135	1.221	-7.6	84	0.00
94	Benzo(a,h,i)perylene	1.118	1.189	-6.4	83	0.01

(#) = Out of Range

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