

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111416\
 Data File : BM007855.D
 Acq On : 14 Nov 2016 15:16
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02058

Quant Time: Nov 15 02:46:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:14:40 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	81	0.00
2	1,4-Dioxane	8.000	8.135	-1.7	82	0.00
3 S	1,4-Dioxane-d8	8.000	8.632	-7.9	85	0.00
4	Benzaldehyde	20.000	24.775	-23.9#	89	0.00
5 S	Phenol-d5	20.000	21.306	-6.5	89	0.00
6	Phenol	20.000	21.710	-8.6	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	20.000	21.829	-9.1	89	0.00
8	Bis(2-Chloroethyl)ether	20.000	21.382	-6.9	87	0.00
9 S	2-Chlorophenol-d4	20.000	22.217	-11.1	90	0.00
10	2-Chlorophenol	20.000	21.727	-8.6	87	0.00
11	2-Methylphenol	20.000	21.364	-6.8	90	0.00
12	2,2'-oxybis(1-Chloropropane	20.000	22.220	-11.1	90	0.00
13 S	4-Methylphenol-d8	20.000	21.675	-8.4	90	0.00
14	Acetophenone	20.000	21.727	-8.6	89	0.00
15 P	N-Nitroso-di-n-propylamine	20.000	22.630	-13.1	93	0.00
16	4-Methylphenol	20.000	21.956	-9.8	91	0.00
17	Hexachloroethane	20.000	21.219	-6.1	84	0.00
18 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
19 S	Nitrobenzene-d5	20.000	22.179	-10.9	90	0.00
20	Nitrobenzene	20.000	22.118	-10.6	92	0.00
21	Isophorone	20.000	22.196	-11.0	92	0.00
22 S	2-Nitrophenol-d4	20.000	22.368	-11.8	94	0.00
23 C	2-Nitrophenol	20.000	22.151	-10.8	90	0.00
24	2,4-Dimethylphenol	20.000	21.995	-10.0	90	0.00
25	Bis(2-Chloroethoxy)methane	20.000	21.654	-8.3	90	0.00
26 S	2,4-Dichlorophenol-d3	20.000	22.388	-11.9	93	0.00
27 C	2,4-Dichlorophenol	20.000	22.063	-10.3	90	0.00
28	Naphthalene	20.000	21.385	-6.9	89	0.00
29 S	4-Chloroaniline-d4	20.000	23.313	-16.6	94	0.00
30	4-Chloroaniline	20.000	23.328	-16.6	93	0.00
31 C	Hexachlorobutadiene	20.000	21.365	-6.8	89	0.00
32	Caprolactam	20.000	21.347	-6.7	98	0.00
33 C	4-Chloro-3-methylphenol	20.000	22.656	-13.3	94	0.00
34	2-Methylnaphthalene	20.000	21.820	-9.1	90	0.00
35 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
36	1,2,4,5-Tetrachlorobenzene	20.000	21.558	-7.8	92	0.00
37	Hexachlorocyclopentadiene	20.000	16.309	18.5	77	0.00
38 C	2,4,6-Trichlorophenol	20.000	22.013	-10.1	94	0.00
39	2,4,5-Trichlorophenol	20.000	21.060	-5.3	91	0.00
40	1,1'-Biphenyl	20.000	21.421	-7.1	91	0.00
41	2-Chloronaphthalene	20.000	21.637	-8.2	92	0.00
42	2-Nitroaniline	20.000	23.069	-15.3	98	0.00
43 S	Dimethylphthalate-d6	20.000	21.724	-8.6	94	0.00
44	Dimethylphthalate	20.000	21.700	-8.5	93	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	20.000	22.138	-10.7	96	0.00
46 S	Acenaphthylene-d8	20.000	21.871	-9.4	92	0.00
47	Acenaphthylene	20.000	21.979	-9.9	93	0.00
48	3-Nitroaniline	20.000	23.114	-15.6	101	0.00
49 C	Acenaphthene	20.000	21.585	-7.9	93	0.00
50	2,4-Dinitrophenol	20.000	18.468	7.7	96	0.00
51 S	4-Nitrophenol-d4	20.000	20.990	-4.9	100	0.00
52	4-Nitrophenol	20.000	19.652	1.7	90	0.00
53	Dibenzofuran	20.000	21.807	-9.0	94	0.00
54	2,4-Dinitrotoluene	20.000	23.578	-17.9	100	0.00
55	2,3,4,6-Tetrachlorophenol	20.000	22.619	-13.1	97	0.00
56	Diethylphthalate	20.000	21.856	-9.3	95	0.00
57 S	Fluorene-d10	20.000	21.830	-9.1	93	0.00
58	Fluorene	20.000	22.230	-11.2	95	0.00
59	4-Chlorophenyl-phenylether	20.000	22.178	-10.9	95	0.00
60	4-Nitroaniline	20.000	21.468	-7.3	106	0.00
61 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
62 S	4,6-Dinitro-2-methylphenol-	20.000	17.684	11.6	90	0.00
63	4,6-Dinitro-2-methylphenol	20.000	17.576	12.1	87	0.00
64	N-Nitrosodiphenylamine	20.000	21.464	-7.3	96	0.00
65	4-Bromophenyl-phenylether	20.000	21.080	-5.4	96	0.00
66	Hexachlorobenzene	20.000	21.082	-5.4	95	0.00
67	Atrazine	20.000	20.544	-2.7	97	0.00
68 C	Pentachlorophenol	20.000	19.753	1.2	101	0.00
69	Phenanthrene	20.000	21.393	-7.0	98	0.00
70 S	Anthracene-d10	20.000	21.930	-9.6	99	0.00
71	Anthracene	20.000	21.576	-7.9	98	0.00
72	Carbazole	20.000	21.619	-8.1	99	0.00
73	Di-n-butylphthalate	20.000	21.983	-9.9	98	0.00
74 C	Fluoranthene	20.000	22.214	-11.1	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
76 S	Pyrene-d10	20.000	21.495	-7.5	100	0.00
77	Pyrene	20.000	21.427	-7.1	100	0.00
78	Butylbenzylphthalate	20.000	21.778	-8.9	102	0.00
79	3,3'-Dichlorobenzidine	20.000	21.306	-6.5	100	0.00
80	Benzo(a)anthracene	20.000	21.955	-9.8	103	0.00
81	Bis(2-ethylhexyl)phthalate	20.000	20.669	-3.3	97	0.00
82	Chrysene	20.000	21.785	-8.9	102	0.00
83 I	Perylene-d12	20.000	20.000	0.0	95	0.00
84	Di-n-octyl phthalate	20.000	20.205	-1.0	101	0.00
85	Benzo(b)fluoranthene	20.000	21.039	-5.2	101	0.00
86	Benzo(k)fluoranthene	20.000	22.244	-11.2	105	0.00
87 S	Benzo(a)pyrene-d12	20.000	21.785	-8.9	104	0.00

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88 C	Benzo(a)pyrene	20.000	21.766	-8.8	103	0.00
89	Indeno(1,2,3-cd)pyrene	20.000	21.382	-6.9	101	0.00
90	Dibenzo(a,h)anthracene	20.000	21.397	-7.0	101	0.01
91	Benzo(g,h,i)perylene	20.000	20.711	-3.6	98	0.00

(#) = Out of Range

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