

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM091217\
 Data File : BM011535.D
 Acq On : 13 Sep 2017 01:39
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02016

Quant Time: Sep 13 09:33:38 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 13 07:51:23 2017
 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	90	0.00
2	1,4-Dioxane	0.487	0.495	-1.6	91	0.00
3 S	1,4-Dioxane-d8	0.445	0.449	-0.9	90	0.00
4	Benzaldehyde	1.097	1.044	4.8	79	0.00
5 S	Phenol-d5	1.920	1.905	0.8	92	0.00
6	Phenol	1.906	1.918	-0.6	92	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.353	-4.6	93	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.522	-1.4	92	0.00
9 S	2-Chlorophenol-d4	1.447	1.441	0.4	89	0.00
10	2-Chlorophenol	1.412	1.420	-0.6	90	0.00
11	2-Methylphenol	1.445	1.429	1.1	91	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.685	-10.4	98	0.00
13 S	4-Methylphenol-d8	1.499	1.489	0.7	91	0.00
14	Acetophenone	2.292	2.324	-1.4	92	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.298	-5.5	94	0.00
16	4-Methylphenol	1.582	1.610	-1.8	93	0.00
17	Hexachloroethane	0.540	0.554	-2.6	93	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
19 S	Nitrobenzene-d5	0.152	0.152	0.0	92	0.00
20	Nitrobenzene	0.357	0.370	-3.6	96	0.00
21	Isophorone	0.719	0.736	-2.4	94	0.00
22 S	2-Nitrophenol-d4	0.158	0.157	0.6	93	0.00
23 C	2-Nitrophenol	0.166	0.166	0.0	92	0.00
24	2,4-Dimethylphenol	0.355	0.357	-0.6	92	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.470	-0.2	93	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.318	0.0	92	0.00
27 C	2,4-Dichlorophenol	0.306	0.304	0.7	91	0.00
28	Naphthalene	1.037	1.029	0.8	92	0.00
29 S	4-Chloroaniline-d4	0.351	0.399	-13.7	119	0.00
30	4-Chloroaniline	0.333	0.378	-13.5	117	0.00
31 C	Hexachlorobutadiene	0.174	0.172	1.1	92	0.00
32	Caprolactam	0.096	0.095	1.0	95	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.335	-3.1	95	0.00
34	2-Methylnaphthalene	0.770	0.767	0.4	92	0.00
35	1-Methylnaphthalene	0.734	0.733	0.1	92	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.596	-0.5	94	0.00
38	Hexachlorocyclopentadiene	0.333	0.303	9.0	91	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.395	2.2	92	0.00
40	2,4,5-Trichlorophenol	0.410	0.405	1.2	93	0.00
41	1,1'-Biphenyl	1.664	1.648	1.0	93	0.00
42	2-Chloronaphthalene	1.252	1.229	1.8	93	0.00
43	2-Nitroaniline	0.389	0.408	-4.9	97	0.00
44 S	Dimethylphthalate-d6	1.691	1.649	2.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.577	2.6	91	0.00
46	2,6-Dinitrotoluene	0.286	0.291	-1.7	95	0.00
47 S	Acenaphthylene-d8	2.045	2.035	0.5	93	0.00
48	Acenaphthylene	2.058	2.054	0.2	92	0.00
49	3-Nitroaniline	0.353	0.328	7.1	91	0.00
50 C	Acenaphthene	1.391	1.385	0.4	94	0.00
51	2,4-Dinitrophenol	0.177	0.143	19.2	88	0.00
52 S	4-Nitrophenol-d4	0.318	0.292	8.2	92	0.00
53	4-Nitrophenol	0.204	0.199	2.5	98	0.00
54	Dibenzofuran	1.945	1.938	0.4	94	0.00
55	2,4-Dinitrotoluene	0.420	0.418	0.5	93	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.369	1.1	93	0.00
57	Diethylphthalate	1.685	1.666	1.1	93	0.00
58 S	Fluorene-d10	1.465	1.454	0.8	94	0.00
59	Fluorene	1.630	1.652	-1.3	94	0.00
60	4-Chlorophenyl-phenylether	0.764	0.767	-0.4	94	0.00
61	4-Nitroaniline	0.378	0.349	7.7	89	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.100	13.8	91	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.104	12.6	89	0.00
65	N-Nitrosodiphenylamine	0.609	0.602	1.1	93	0.00
66	4-Bromophenyl-phenylether	0.204	0.204	0.0	95	0.00
67	Hexachlorobenzene	0.225	0.220	2.2	94	0.00
68	Atrazine	0.211	0.204	3.3	94	0.00
69 C	Pentachlorophenol	0.144	0.130	9.7	93	0.00
70	Phenanthrene	1.115	1.122	-0.6	93	0.00
71 S	Anthracene-d10	0.985	0.992	-0.7	94	0.00
72	Anthracene	1.144	1.172	-2.4	94	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.263	1.5	93	0.00
74	Pentachlorobenzene	0.270	0.269	0.4	94	0.00
75	Carbazole	0.976	1.030	-5.5	93	0.00
76	Di-n-butylphthalate	1.282	1.357	-5.9	93	0.00
77 C	Fluoranthene	1.147	1.295	-12.9	94	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
79 S	Pyrene-d10	0.936	0.952	-1.7	96	0.00
80	Pyrene	1.167	1.219	-4.5	95	0.00
81	Butylbenzylphthalate	0.537	0.533	0.7	94	0.00
82	3,3'-Dichlorobenzidine	0.363	0.325	10.5	84	0.00
83	Benzo(a)anthracene	1.101	1.144	-3.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.839	-1.8	93	0.00
85	Chrysene	0.998	1.006	-0.8	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Di-n-octyl phthalate	1.419	1.791	-26.2#	94	0.00

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88	Benzo(b)fluoranthene	1.203	1.234	-2.6	85	0.00
89	Benzo(k)fluoranthene	1.156	1.237	-7.0	86	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.963	-1.0	83	0.00
91 C	Benzo(a)pyrene	1.136	1.158	-1.9	83	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.116	10.6	71	0.00
93	Dibenzo(a,h)anthracene	1.059	0.951	10.2	72	0.00
94	Benzo(a,h,i)perylene	1.012	0.885	12.5	70	-0.01

(#) = Out of Range

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