

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM091217\
 Data File : BM011522.D
 Acq On : 12 Sep 2017 17:47
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02015

Quant Time: Sep 13 06:49:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 13 06:45:40 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2	1,4-Dioxane	0.487	0.501	-2.9	84	0.00
3 S	1,4-Dioxane-d8	0.445	0.453	-1.8	83	0.00
4	Benzaldehyde	1.097	1.037	5.5	72	0.00
5 S	Phenol-d5	1.920	1.877	2.2	83	0.00
6	Phenol	1.906	1.885	1.1	83	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.294	1.350	-4.3	85	0.00
8	Bis(2-Chloroethyl)ether	1.501	1.497	0.3	83	0.00
9 S	2-Chlorophenol-d4	1.447	1.424	1.6	81	0.00
10	2-Chlorophenol	1.412	1.420	-0.6	83	0.00
11	2-Methylphenol	1.445	1.409	2.5	82	0.00
12	2,2'-oxybis(1-Chloropropane	2.433	2.697	-10.9	90	0.00
13 S	4-Methylphenol-d8	1.499	1.473	1.7	82	0.00
14	Acetophenone	2.292	2.283	0.4	83	0.00
15 P	N-Nitroso-di-n-propylamine	1.230	1.292	-5.0	86	0.00
16	4-Methylphenol	1.582	1.578	0.3	83	0.00
17	Hexachloroethane	0.540	0.545	-0.9	84	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
19 S	Nitrobenzene-d5	0.152	0.148	2.6	81	0.00
20	Nitrobenzene	0.357	0.367	-2.8	86	0.00
21	Isophorone	0.719	0.727	-1.1	84	0.00
22 S	2-Nitrophenol-d4	0.158	0.150	5.1	81	0.00
23 C	2-Nitrophenol	0.166	0.161	3.0	81	0.00
24	2,4-Dimethylphenol	0.355	0.357	-0.6	84	0.00
25	Bis(2-Chloroethoxy)methane	0.469	0.466	0.6	84	0.00
26 S	2,4-Dichlorophenol-d3	0.318	0.312	1.9	82	0.00
27 C	2,4-Dichlorophenol	0.306	0.298	2.6	81	0.00
28	Naphthalene	1.037	1.035	0.2	84	0.00
29 S	4-Chloroaniline-d4	0.351	0.390	-11.1	105	0.00
30	4-Chloroaniline	0.333	0.369	-10.8	104	0.00
31 C	Hexachlorobutadiene	0.174	0.171	1.7	84	0.00
32	Caprolactam	0.096	0.087	9.4	78	0.00
33 C	4-Chloro-3-methylphenol	0.325	0.333	-2.5	86	0.00
34	2-Methylnaphthalene	0.770	0.769	0.1	84	0.00
35	1-Methylnaphthalene	0.734	0.741	-1.0	85	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
37	1,2,4,5-Tetrachlorobenzene	0.593	0.589	0.7	84	0.00
38	Hexachlorocyclopentadiene	0.333	0.301	9.6	82	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.400	1.0	84	0.00
40	2,4,5-Trichlorophenol	0.410	0.413	-0.7	85	0.00
41	1,1'-Biphenyl	1.664	1.671	-0.4	85	0.00
42	2-Chloronaphthalene	1.252	1.245	0.6	85	0.00
43	2-Nitroaniline	0.389	0.411	-5.7	88	0.00
44 S	Dimethylphthalate-d6	1.691	1.691	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.615	0.2	84	0.00
46	2,6-Dinitrotoluene	0.286	0.290	-1.4	85	0.00
47 S	Acenaphthylene-d8	2.045	2.075	-1.5	85	0.00
48	Acenaphthylene	2.058	2.081	-1.1	84	0.00
49	3-Nitroaniline	0.353	0.336	4.8	84	0.00
50 C	Acenaphthene	1.391	1.408	-1.2	86	0.00
51	2,4-Dinitrophenol	0.177	0.149	15.8	82	0.00
52 S	4-Nitrophenol-d4	0.318	0.296	6.9	83	0.00
53	4-Nitrophenol	0.204	0.204	0.0	91	0.00
54	Dibenzofuran	1.945	1.955	-0.5	85	0.00
55	2,4-Dinitrotoluene	0.420	0.422	-0.5	84	0.00
56	2,3,4,6-Tetrachlorophenol	0.373	0.370	0.8	84	0.00
57	Diethylphthalate	1.685	1.693	-0.5	85	0.00
58 S	Fluorene-d10	1.465	1.486	-1.4	86	0.00
59	Fluorene	1.630	1.673	-2.6	86	0.00
60	4-Chlorophenyl-phenylether	0.764	0.784	-2.6	87	0.00
61	4-Nitroaniline	0.378	0.355	6.1	82	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.116	0.098	15.5	82	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.105	11.8	82	0.00
65	N-Nitrosodiphenylamine	0.609	0.608	0.2	86	0.00
66	4-Bromophenyl-phenylether	0.204	0.200	2.0	86	0.00
67	Hexachlorobenzene	0.225	0.218	3.1	86	0.00
68	Atrazine	0.211	0.201	4.7	85	0.00
69 C	Pentachlorophenol	0.144	0.126	12.5	83	0.00
70	Phenanthrene	1.115	1.125	-0.9	86	0.00
71 S	Anthracene-d10	0.985	0.986	-0.1	86	0.00
72	Anthracene	1.144	1.171	-2.4	87	0.00
73	1,2,3,4-Tetrachlorobenzene	0.267	0.260	2.6	85	0.00
74	Pentachlorobenzene	0.270	0.266	1.5	85	0.00
75	Carbazole	0.976	1.032	-5.7	86	0.00
76	Di-n-butylphthalate	1.282	1.344	-4.8	85	0.00
77 C	Fluoranthene	1.147	1.304	-13.7	88	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
79 S	Pyrene-d10	0.936	0.929	0.7	89	0.00
80	Pyrene	1.167	1.178	-0.9	87	0.00
81	Butylbenzylphthalate	0.537	0.515	4.1	87	0.00
82	3,3'-Dichlorobenzidine	0.363	0.359	1.1	89	0.00
83	Benzo(a)anthracene	1.101	1.143	-3.8	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.824	0.810	1.7	86	0.00
85	Chrysene	0.998	1.012	-1.4	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Di-n-octyl phthalate	1.419	1.512	-6.6	88	0.00

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88	Benzo(b)fluoranthene	1.203	1.218	-1.2	92	0.00
89	Benzo(k)fluoranthene	1.156	1.142	1.2	88	0.00
90 S	Benzo(a)pyrene-d12	0.953	0.953	0.0	91	0.00
91 C	Benzo(a)pyrene	1.136	1.145	-0.8	90	0.00
92	Indeno(1,2,3-cd)pyrene	1.249	1.300	-4.1	92	0.00
93	Dibenzo(a,h)anthracene	1.059	1.091	-3.0	92	0.00
94	Benzo(a,h,i)perylene	1.012	1.039	-2.7	91	0.00

(#) = Out of Range

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