

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100317\
 Data File : BM011882.D
 Acq On : 04 Oct 2017 09:53
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02018

Quant Time: Oct 04 12:39:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 04 05:30:09 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	98	0.00
2	1,4-Dioxane	0.430	0.393	8.6	84	0.00
3 S	1,4-Dioxane-d8	0.423	0.401	5.2	88	0.00
4	Benzaldehyde	0.857	0.875	-2.1	89	0.00
5 S	Phenol-d5	1.721	1.597	7.2	91	0.00
6	Phenol	1.703	1.571	7.8	90	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.018	0.957	6.0	88	0.00
8	Bis(2-Chloroethyl)ether	1.279	1.213	5.2	89	0.00
9 S	2-Chlorophenol-d4	1.380	1.368	0.9	92	0.00
10	2-Chlorophenol	1.349	1.314	2.6	91	0.00
11	2-Methylphenol	1.295	1.209	6.6	90	0.00
12	2,2'-oxybis(1-Chloropropane	1.635	1.574	3.7	89	0.00
13 S	4-Methylphenol-d8	1.487	1.408	5.3	91	0.00
14	Acetophenone	2.177	2.053	5.7	89	0.00
15 P	N-Nitroso-di-n-propylamine	1.114	1.093	1.9	89	0.00
16	4-Methylphenol	1.450	1.372	5.4	91	0.00
17	Hexachloroethane	0.541	0.529	2.2	91	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.142	0.140	1.4	91	0.00
20	Nitrobenzene	0.344	0.340	1.2	90	0.00
21	Isophorone	0.642	0.625	2.6	89	0.00
22 S	2-Nitrophenol-d4	0.160	0.162	-1.3	94	0.00
23 C	2-Nitrophenol	0.169	0.169	0.0	91	0.00
24	2,4-Dimethylphenol	0.362	0.351	3.0	91	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.379	3.8	89	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.322	0.6	91	0.00
27 C	2,4-Dichlorophenol	0.313	0.311	0.6	92	0.00
28	Naphthalene	1.003	0.964	3.9	92	0.00
29 S	4-Chloroaniline-d4	0.354	0.393	-11.0	90	0.00
30	4-Chloroaniline	0.347	0.378	-8.9	89	0.00
31 C	Hexachlorobutadiene	0.230	0.225	2.2	92	0.00
32	Caprolactam	0.103	0.094	8.7	91	-0.01
33 C	4-Chloro-3-methylphenol	0.340	0.335	1.5	91	0.00
34	2-Methylnaphthalene	0.765	0.752	1.7	92	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36	1,2,4,5-Tetrachlorobenzene	0.678	0.644	5.0	92	0.00
37	Hexachlorocyclopentadiene	0.395	0.310	21.5#	81	0.00
38 C	2,4,6-Trichlorophenol	0.431	0.428	0.7	94	0.00
39	2,4,5-Trichlorophenol	0.454	0.457	-0.7	96	0.00
40	1,1'-Biphenyl	1.599	1.517	5.1	92	0.00
41	2-Chloronaphthalene	1.251	1.194	4.6	92	0.00
42	2-Nitroaniline	0.318	0.314	1.3	90	0.00
43 S	Dimethylphthalate-d6	1.733	1.665	3.9	92	0.00
44	Dimethylphthalate	1.668	1.608	3.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.314	0.320	-1.9	93	0.00
46 S	Acenaphthylene-d8	2.037	1.994	2.1	92	0.00
47	Acenaphthylene	1.975	1.931	2.2	93	0.00
48	3-Nitroaniline	0.292	0.277	5.1	93	0.00
49 C	Acenaphthene	1.367	1.307	4.4	92	0.00
50	2,4-Dinitrophenol	0.208	0.169	18.7	93	0.00
51 S	4-Nitrophenol-d4	0.303	0.275	9.2	94	0.00
52	4-Nitrophenol	0.242	0.231	4.5	97	0.00
53	Dibenzofuran	1.984	1.917	3.4	93	0.00
54	2,4-Dinitrotoluene	0.465	0.476	-2.4	95	0.00
55	2,3,4,6-Tetrachlorophenol	0.443	0.438	1.1	94	0.00
56	Diethylphthalate	1.693	1.646	2.8	93	0.00
57 S	Fluorene-d10	1.530	1.463	4.4	93	0.00
58	Fluorene	1.656	1.590	4.0	93	0.00
59	4-Chlorophenyl-phenylether	0.876	0.845	3.5	94	0.00
60	4-Nitroaniline	0.340	0.300	11.8	96	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.135	0.115	14.8	93	0.00
63	4,6-Dinitro-2-methylphenol	0.137	0.117	14.6	91	0.00
64	N-Nitrosodiphenylamine	0.578	0.553	4.3	93	0.00
65	4-Bromophenyl-phenylether	0.224	0.211	5.8	94	0.00
66	Hexachlorobenzene	0.250	0.234	6.4	93	0.00
67	Atrazine	0.229	0.217	5.2	95	0.00
68 C	Pentachlorophenol	0.158	0.143	9.5	97	0.00
69	Phenanthrene	1.100	1.045	5.0	94	0.00
70 S	Anthracene-d10	0.986	0.951	3.5	95	0.00
71	Anthracene	1.119	1.085	3.0	95	0.00
72	Carbazole	0.970	0.898	7.4	94	0.00
73	Di-n-butylphthalate	1.162	1.126	3.1	93	0.00
74 C	Fluoranthene	1.342	1.312	2.2	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76 S	Pyrene-d10	0.902	0.905	-0.3	96	0.00
77	Pyrene	1.109	1.117	-0.7	96	0.00
78	Butylbenzylphthalate	0.434	0.447	-3.0	98	0.00
79	3,3'-Dichlorobenzidine	0.372	0.346	7.0	95	0.00
80	Benzo(a)anthracene	1.146	1.149	-0.3	99	0.00
81	Bis(2-ethylhexyl)phthalate	0.646	0.654	-1.2	98	0.00
82	Chrysene	1.089	1.095	-0.6	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	113	0.00
84	Di-n-octyl phthalate	1.168	1.167	0.1	101	0.00
85	Benzo(b)fluoranthene	1.216	1.153	5.2	99	0.00
86	Benzo(k)fluoranthene	1.214	1.208	0.5	105	0.00
87 S	Benzo(a)pyrene-d12	0.962	0.932	3.1	104	0.00

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88 C	Benzo(a)pyrene	1.168	1.125	3.7	103	0.00
89	Indeno(1,2,3-cd)pyrene	1.250	1.149	8.1	105	0.00
90	Dibenzo(a,h)anthracene	1.027	0.960	6.5	107	0.00
91	Benzo(a,h,i)perylene	1.034	0.933	9.8	104	0.00

(#) = Out of Range

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