

Data Path : Z:\HPCHEM1\BNA M\Data\BM051016\
 Data File : BM005369.D
 Acq On : 10 May 2016 11:29
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02059

Quant Time: May 11 07:55:12 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 10 04:23:52 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
2	1,4-Dioxane	0.776	0.740	4.6	90	0.00
3 S	1,4-Dioxane-d8	0.425	0.406	4.5	94	0.00
4	Benzaldehyde	0.879	1.140	-29.7#	99	0.00
5 S	Phenol-d5	1.814	1.831	-0.9	99	0.00
6	Phenol	1.875	1.901	-1.4	98	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.035	1.023	1.2	93	0.00
8	Bis(2-Chloroethyl)ether	1.411	1.392	1.3	93	0.00
9 S	2-Chlorophenol-d4	1.370	1.421	-3.7	100	0.00
10	2-Chlorophenol	1.401	1.415	-1.0	97	0.00
11	2-Methylphenol	1.449	1.473	-1.7	99	0.00
12	2,2'-oxybis(1-Chloropropane	1.915	1.897	0.9	94	0.00
13 S	4-Methylphenol-d8	1.499	1.514	-1.0	99	0.00
14	Acetophenone	2.221	2.355	-6.0	98	0.00
15 P	N-Nitroso-di-n-propylamine	1.161	1.210	-4.2	99	0.00
16	4-Methylphenol	1.608	1.626	-1.1	97	0.00
17	Hexachloroethane	0.527	0.549	-4.2	102	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.143	0.154	-7.7	103	0.00
20	Nitrobenzene	0.357	0.372	-4.2	99	0.00
21	Isophorone	0.694	0.740	-6.6	101	0.00
22 S	2-Nitrophenol-d4	0.162	0.182	-12.3	106	0.00
23 C	2-Nitrophenol	0.174	0.190	-9.2	103	0.00
24	2,4-Dimethylphenol	0.370	0.392	-5.9	101	0.00
25	Bis(2-Chloroethoxy)methane	0.432	0.425	1.6	94	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.323	-7.7	101	0.00
27 C	2,4-Dichlorophenol	0.308	0.325	-5.5	100	0.00
28	Naphthalene	1.006	1.027	-2.1	98	0.00
29 S	4-Chloroaniline-d4	0.362	0.441	-21.8#	102	0.00
30	4-Chloroaniline	0.369	0.444	-20.3#	101	0.00
31 C	Hexachlorobutadiene	0.183	0.197	-7.7	105	0.00
32	Caprolactam	0.115	0.130	-13.0	112	0.00
33 C	4-Chloro-3-methylphenol	0.369	0.399	-8.1	102	0.00
34	2-Methylnaphthalene	0.753	0.766	-1.7	97	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36	1,2,4,5-Tetrachlorobenzene	0.608	0.625	-2.8	99	0.00
37	Hexachlorocyclopentadiene	0.311	0.297	4.5	101	0.00
38 C	2,4,6-Trichlorophenol	0.405	0.436	-7.7	104	0.00
39	2,4,5-Trichlorophenol	0.450	0.485	-7.8	105	0.00
40	1,1'-Biphenyl	1.584	1.591	-0.4	97	0.00
41	2-Chloronaphthalene	1.198	1.233	-2.9	100	0.00
42	2-Nitroaniline	0.369	0.423	-14.6	108	0.00
43 S	Dimethylphthalate-d6	1.603	1.672	-4.3	100	0.00
44	Dimethylphthalate	1.602	1.672	-4.4	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.316	0.358	-13.3	107	0.00
46 S	Acenaphthylene-d8	1.880	1.970	-4.8	100	0.00
47	Acenaphthylene	1.989	2.075	-4.3	100	0.00
48	3-Nitroaniline	0.337	0.387	-14.8	105	0.00
49 C	Acenaphthene	1.311	1.361	-3.8	102	0.00
50	2,4-Dinitrophenol	0.182	0.183	-0.5	118	0.00
51 S	4-Nitrophenol-d4	0.293	0.329	-12.3	109	0.00
52	4-Nitrophenol	0.243	0.281	-15.6	114	0.00
53	Dibenzofuran	1.902	1.965	-3.3	100	0.00
54	2,4-Dinitrotoluene	0.471	0.536	-13.8	108	0.00
55	2,3,4,6-Tetrachlorophenol	0.382	0.428	-12.0	108	0.00
56	Diethylphthalate	1.618	1.729	-6.9	103	0.00
57 S	Fluorene-d10	1.384	1.441	-4.1	101	0.00
58	Fluorene	1.487	1.577	-6.1	104	0.00
59	4-Chlorophenyl-phenylether	0.737	0.783	-6.2	104	0.00
60	4-Nitroaniline	0.357	0.404	-13.2	108	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.113	0.123	-8.8	113	0.00
63	4,6-Dinitro-2-methylphenol	0.118	0.131	-11.0	112	0.00
64	N-Nitrosodiphenylamine	0.548	0.572	-4.4	103	0.00
65	4-Bromophenyl-phenylether	0.192	0.204	-6.2	105	0.00
66	Hexachlorobenzene	0.215	0.231	-7.4	106	0.00
67	Atrazine	0.200	0.232	-16.0	108	0.00
68 C	Pentachlorophenol	0.120	0.131	-9.2	113	0.00
69	Phenanthrene	1.052	1.083	-2.9	101	0.00
70 S	Anthracene-d10	0.884	0.938	-6.1	104	0.00
71	Anthracene	1.048	1.114	-6.3	105	0.00
72	Carbazole	0.922	1.042	-13.0	103	0.00
73	Di-n-butylphthalate	1.125	1.255	-11.6	107	0.00
74 C	Fluoranthene	1.165	1.342	-15.2	102	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
76 S	Pyrene-d10	0.923	0.927	-0.4	103	0.00
77	Pyrene	1.160	1.155	0.4	102	0.00
78	Butylbenzylphthalate	0.482	0.535	-11.0	113	0.00
79	3,3'-Dichlorobenzidine	0.360	0.394	-9.4	103	0.00
80	Benzo(a)anthracene	1.150	1.187	-3.2	105	0.00
81	Bis(2-ethylhexyl)phthalate	0.669	0.749	-12.0	109	0.00
82	Chrysene	1.091	1.141	-4.6	106	0.00
83 I	Perylene-d12	1.000	1.000	0.0	105	0.00
84	Di-n-octyl phthalate	1.168	1.345	-15.2	112	0.00
85	Benzo(b)fluoranthene	1.169	1.232	-5.4	110	0.00
86	Benzo(k)fluoranthene	1.101	1.139	-3.5	103	0.00
87 S	Benzo(a)pyrene-d12	0.885	0.919	-3.8	107	0.00

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88 C	Benzo(a)pyrene	1.106	1.144	-3.4	105	0.00
89	Indeno(1,2,3-cd)pyrene	1.206	1.130	6.3	95	0.00
90	Dibenzo(a,h)anthracene	1.010	0.951	5.8	95	0.00
91	Benzo(a,h,i)perylene	1.022	0.914	10.6	92	0.00

(#) = Out of Range

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