

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042617\
 Data File : BM009715.D
 Acq On : 26 Apr 2017 12:09
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02030

Quant Time: Apr 26 16:08:34 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 26 16:06:51 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	100	0.00
2	1,4-Dioxane	0.535	0.544	-1.7	96	0.00
3 S	1,4-Dioxane-d8	0.434	0.462	-6.5	102	0.00
4	Benzaldehyde	1.415	1.006	28.9#	63	0.00
5 S	Phenol-d5	2.173	2.047	5.8	96	0.00
6	Phenol	2.246	2.121	5.6	96	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.482	1.467	1.0	98	0.00
8	Bis(2-Chloroethyl)ether	1.686	1.667	1.1	98	0.00
9 S	2-Chlorophenol-d4	1.382	1.351	2.2	98	0.00
10	2-Chlorophenol	1.415	1.410	0.4	98	0.00
11	2-Methylphenol	1.616	1.505	6.9	94	0.00
12	2,2'-oxybis(1-Chloropropane	2.816	2.839	-0.8	101	0.00
13 S	4-Methylphenol-d8	1.694	1.569	7.4	92	0.00
14	Acetophenone	2.786	2.680	3.8	96	0.00
15 P	N-Nitroso-di-n-propylamine	1.730	1.738	-0.5	99	0.00
16	4-Methylphenol	1.789	1.755	1.9	99	0.00
17	Hexachloroethane	0.657	0.650	1.1	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
19 S	Nitrobenzene-d5	0.163	0.154	5.5	94	0.00
20	Nitrobenzene	0.529	0.503	4.9	97	0.00
21	Isophorone	0.936	0.915	2.2	98	0.00
22 S	2-Nitrophenol-d4	0.171	0.166	2.9	99	0.00
23 C	2-Nitrophenol	0.187	0.183	2.1	100	0.00
24	2,4-Dimethylphenol	0.464	0.446	3.9	97	0.00
25	Bis(2-Chloroethoxy)methane	0.543	0.535	1.5	98	0.00
26 S	2,4-Dichlorophenol-d3	0.343	0.331	3.5	96	0.00
27 C	2,4-Dichlorophenol	0.338	0.324	4.1	99	0.00
28	Naphthalene	1.065	1.030	3.3	99	0.00
29 S	4-Chloroaniline-d4	0.413	0.434	-5.1	98	0.00
30	4-Chloroaniline	0.412	0.428	-3.9	97	0.00
31 C	Hexachlorobutadiene	0.236	0.234	0.8	103	0.00
32	Caprolactam	0.127	0.121	4.7	98	0.00
33 C	4-Chloro-3-methylphenol	0.421	0.417	1.0	99	0.00
34	2-Methylnaphthalene	0.819	0.779	4.9	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
36	1,2,4,5-Tetrachlorobenzene	0.678	0.657	3.1	100	0.00
37	Hexachlorocyclopentadiene	0.362	0.321	11.3	104	0.00
38 C	2,4,6-Trichlorophenol	0.461	0.436	5.4	98	0.00
39	2,4,5-Trichlorophenol	0.475	0.451	5.1	98	0.00
40	1,1'-Biphenyl	1.645	1.560	5.2	98	0.00
41	2-Chloronaphthalene	1.265	1.204	4.8	97	0.00
42	2-Nitroaniline	0.539	0.533	1.1	99	0.00
43 S	Dimethylphthalate-d6	1.740	1.683	3.3	99	0.00
44	Dimethylphthalate	1.721	1.634	5.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.346	0.330	4.6	96	0.00
46 S	Acenaphthylene-d8	2.098	2.053	2.1	100	0.00
47	Acenaphthylene	2.069	2.007	3.0	99	0.00
48	3-Nitroaniline	0.341	0.310	9.1	87	0.00
49 C	Acenaphthene	1.407	1.344	4.5	98	0.00
50	2,4-Dinitrophenol	0.231	0.192	16.9	95	0.00
51 S	4-Nitrophenol-d4	0.336	0.320	4.8	101	0.00
52	4-Nitrophenol	0.385	0.371	3.6	105	0.00
53	Dibenzofuran	2.061	2.000	3.0	99	0.00
54	2,4-Dinitrotoluene	0.521	0.494	5.2	96	0.00
55	2,3,4,6-Tetrachlorophenol	0.461	0.442	4.1	98	0.00
56	Diethylphthalate	1.877	1.775	5.4	98	0.00
57 S	Fluorene-d10	1.570	1.493	4.9	98	0.00
58	Fluorene	1.759	1.694	3.7	100	0.00
59	4-Chlorophenyl-phenylether	0.911	0.882	3.2	99	0.00
60	4-Nitroaniline	0.398	0.322	19.1	82	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.141	0.126	10.6	99	0.00
63	4,6-Dinitro-2-methylphenol	0.146	0.134	8.2	99	0.00
64	N-Nitrosodiphenylamine	0.614	0.601	2.1	99	0.00
65	4-Bromophenyl-phenylether	0.228	0.224	1.8	99	0.00
66	Hexachlorobenzene	0.250	0.244	2.4	97	0.00
67	Atrazine	0.246	0.231	6.1	97	0.00
68 C	Pentachlorophenol	0.154	0.144	6.5	101	0.00
69	Phenanthrene	1.150	1.110	3.5	98	0.00
70 S	Anthracene-d10	1.027	1.007	1.9	98	0.00
71	Anthracene	1.203	1.191	1.0	101	0.00
72	Carbazole	1.082	1.026	5.2	98	0.00
73	Di-n-butylphthalate	1.318	1.291	2.0	98	0.00
74 C	Fluoranthene	1.450	1.381	4.8	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76 S	Pyrene-d10	0.883	0.853	3.4	97	0.00
77	Pyrene	1.130	1.106	2.1	99	0.00
78	Butylbenzylphthalate	0.468	0.455	2.8	98	0.00
79	3,3'-Dichlorobenzidine	0.370	0.365	1.4	89	0.00
80	Benzo(a)anthracene	1.186	1.144	3.5	97	0.00
81	Bis(2-ethylhexyl)phthalate	0.710	0.669	5.8	96	0.00
82	Chrysene	1.068	1.032	3.4	96	0.00
83 I	Perylene-d12	1.000	1.000	0.0	96	0.00
84	Di-n-octyl phthalate	1.461	1.281	12.3	96	0.00
85	Benzo(b)fluoranthene	1.299	1.246	4.1	97	0.00
86	Benzo(k)fluoranthene	1.190	1.171	1.6	96	0.00
87 S	Benzo(a)pyrene-d12	0.973	0.944	3.0	95	0.00

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88 C	Benzo(a)pyrene	1.208	1.176	2.6	95	0.00
89	Indeno(1,2,3-cd)pyrene	1.308	1.259	3.7	91	0.00
90	Dibenzo(a,h)anthracene	1.114	1.065	4.4	91	0.00
91	Benzo(g,h,i)perylene	1.052	1.004	4.6	90	0.00

(#) = Out of Range

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