

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011017\
 Data File : BM008762.D
 Acq On : 10 Jan 2017 05:12
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02064

Quant Time: Jan 10 05:57:13 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 10 05:39:40 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.515	0.530	-2.9	92	0.00
3 S	1,4-Dioxane-d8	0.433	0.389	10.2	78	0.00
4	Benzaldehyde	1.197	1.392	-16.3	96	0.00
5 S	Phenol-d5	1.643	1.660	-1.0	98	0.00
6	Phenol	1.766	1.724	2.4	93	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.115	1.168	-4.8	99	0.00
8	Bis(2-Chloroethyl)ether	1.295	1.296	-0.1	95	0.00
9 S	2-Chlorophenol-d4	1.144	1.120	2.1	90	0.00
10	2-Chlorophenol	1.172	1.123	4.2	93	0.00
11	2-Methylphenol	1.297	1.238	4.5	92	0.00
12	2,2'-oxybis(1-Chloropropane	2.003	2.166	-8.1	99	0.00
13 S	4-Methylphenol-d8	1.274	1.238	2.8	92	0.00
14	Acetophenone	2.239	2.256	-0.8	96	0.00
15 P	N-Nitroso-di-n-propylamine	1.271	1.313	-3.3	95	0.00
16	4-Methylphenol	1.401	1.359	3.0	91	0.00
17	Hexachloroethane	0.621	0.641	-3.2	97	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.123	0.123	0.0	92	0.00
20	Nitrobenzene	0.438	0.465	-6.2	99	0.00
21	Isophorone	0.775	0.787	-1.5	96	0.00
22 S	2-Nitrophenol-d4	0.134	0.145	-8.2	110	0.00
23 C	2-Nitrophenol	0.144	0.153	-6.3	101	0.00
24	2,4-Dimethylphenol	0.406	0.424	-4.4	98	0.00
25	Bis(2-Chloroethoxy)methane	0.410	0.422	-2.9	96	0.00
26 S	2,4-Dichlorophenol-d3	0.309	0.309	0.0	95	0.00
27 C	2,4-Dichlorophenol	0.306	0.307	-0.3	95	0.00
28	Naphthalene	0.914	0.890	2.6	93	0.00
29 S	4-Chloroaniline-d4	0.342	0.356	-4.1	93	0.00
30	4-Chloroaniline	0.351	0.371	-5.7	95	0.00
31 C	Hexachlorobutadiene	0.274	0.276	-0.7	94	0.00
32	Caprolactam	0.094	0.091	3.2	97	0.00
33 C	4-Chloro-3-methylphenol	0.367	0.387	-5.4	99	0.00
34	2-Methylnaphthalene	0.709	0.715	-0.8	96	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
36	1,2,4,5-Tetrachlorobenzene	0.599	0.607	-1.3	100	0.00
37	Hexachlorocyclopentadiene	0.426	0.394	7.5	95	0.00
38 C	2,4,6-Trichlorophenol	0.362	0.354	2.2	98	0.00
39	2,4,5-Trichlorophenol	0.390	0.388	0.5	99	0.00
40	1,1'-Biphenyl	1.254	1.214	3.2	97	0.00
41	2-Chloronaphthalene	0.984	0.968	1.6	98	0.00
42	2-Nitroaniline	0.343	0.394	-14.9	118	0.00
43 S	Dimethylphthalate-d6	1.319	1.299	1.5	99	0.00
44	Dimethylphthalate	1.319	1.279	3.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.230	0.240	-4.3	104	0.00
46 S	Acenaphthylene-d8	1.556	1.535	1.3	98	0.00
47	Acenaphthylene	1.527	1.458	4.5	95	0.00
48	3-Nitroaniline	0.233	0.234	-0.4	101	0.00
49 C	Acenaphthene	1.056	1.016	3.8	96	0.00
50	2,4-Dinitrophenol	0.160	0.140	12.5	97	0.00
51 S	4-Nitrophenol-d4	0.216	0.203	6.0	100	0.00
52	4-Nitrophenol	0.359	0.370	-3.1	110	0.00
53	Dibenzofuran	1.606	1.553	3.3	96	0.00
54	2,4-Dinitrotoluene	0.349	0.362	-3.7	106	0.00
55	2,3,4,6-Tetrachlorophenol	0.369	0.375	-1.6	100	0.00
56	Diethylphthalate	1.388	1.394	-0.4	99	0.00
57 S	Fluorene-d10	1.217	1.215	0.2	100	0.00
58	Fluorene	1.316	1.314	0.2	101	0.00
59	4-Chlorophenyl-phenylether	0.747	0.753	-0.8	100	0.00
60	4-Nitroaniline	0.255	0.264	-3.5	106	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.103	0.103	0.0	115	0.00
63	4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	112	0.00
64	N-Nitrosodiphenylamine	0.502	0.490	2.4	101	0.00
65	4-Bromophenyl-phenylether	0.207	0.211	-1.9	107	0.00
66	Hexachlorobenzene	0.232	0.222	4.3	98	0.00
67	Atrazine	0.223	0.211	5.4	100	0.00
68 C	Pentachlorophenol	0.146	0.142	2.7	107	0.00
69	Phenanthrene	0.963	0.959	0.4	102	0.00
70 S	Anthracene-d10	0.862	0.847	1.7	102	0.00
71	Anthracene	0.990	0.975	1.5	102	0.00
72	Carbazole	0.881	0.848	3.7	102	0.00
73	Di-n-butylphthalate	1.035	0.992	4.2	100	0.00
74 C	Fluoranthene	1.238	1.218	1.6	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76 S	Pyrene-d10	0.881	0.818	7.2	104	0.00
77	Pyrene	1.076	1.010	6.1	105	0.00
78	Butylbenzylphthalate	0.396	0.368	7.1	104	0.00
79	3,3'-Dichlorobenzidine	0.381	0.370	2.9	105	0.00
80	Benzo(a)anthracene	1.060	1.054	0.6	110	0.00
81	Bis(2-ethylhexyl)phthalate	0.554	0.501	9.6	105	0.00
82	Chrysene	0.984	0.982	0.2	111	0.00
83 I	Perylene-d12	1.000	1.000	0.0	110	0.00
84	Di-n-octyl phthalate	1.041	0.920	11.6	106	0.00
85	Benzo(b)fluoranthene	1.066	1.082	-1.5	115	0.00
86	Benzo(k)fluoranthene	1.031	1.000	3.0	109	0.00
87 S	Benzo(a)pyrene-d12	0.816	0.811	0.6	112	0.00

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88 C	Benzo(a)pyrene	1.017	1.013	0.4	113	0.00
89	Indeno(1,2,3-cd)pyrene	1.153	1.104	4.2	107	0.00
90	Dibenzo(a,h)anthracene	0.985	0.936	5.0	107	0.00
91	Benzo(a,h,i)perylene	0.978	0.914	6.5	105	0.00

(#) = Out of Range

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