

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008940.D
 Acq On : 31 Jan 2017 10:30
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02062

Quant Time: Jan 31 11:14:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 31 03:36:05 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	109	0.00
2	1,4-Dioxane	0.629	0.561	10.8	92	0.00
3 S	1,4-Dioxane-d8	0.500	0.496	0.8	103	0.00
4	Benzaldehyde	1.868	1.914	-2.5	107	0.00
5 S	Phenol-d5	1.869	1.890	-1.1	108	0.00
6	Phenol	1.982	2.059	-3.9	111	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.530	1.629	-6.5	111	0.00
8	Bis(2-Chloroethyl)ether	1.498	1.484	0.9	106	0.00
9 S	2-Chlorophenol-d4	1.153	1.247	-8.2	109	0.00
10	2-Chlorophenol	1.192	1.275	-7.0	113	0.00
11	2-Methylphenol	1.390	1.373	1.2	109	0.00
12	2,2'-oxybis(1-Chloropropane	2.967	3.084	-3.9	110	0.00
13 S	4-Methylphenol-d8	1.412	1.393	1.3	106	0.00
14	Acetophenone	2.651	2.552	3.7	102	0.00
15 P	N-Nitroso-di-n-propylamine	1.741	1.823	-4.7	108	0.00
16	4-Methylphenol	1.484	1.477	0.5	105	0.00
17	Hexachloroethane	0.759	0.825	-8.7	117	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19 S	Nitrobenzene-d5	0.144	0.143	0.7	99	0.00
20	Nitrobenzene	0.662	0.706	-6.6	114	0.00
21	Isophorone	0.982	1.027	-4.6	108	0.00
22 S	2-Nitrophenol-d4	0.161	0.162	-0.6	107	0.00
23 C	2-Nitrophenol	0.167	0.171	-2.4	110	0.00
24	2,4-Dimethylphenol	0.507	0.547	-7.9	111	0.00
25	Bis(2-Chloroethoxy)methane	0.499	0.491	1.6	102	0.00
26 S	2,4-Dichlorophenol-d3	0.338	0.331	2.1	102	0.00
27 C	2,4-Dichlorophenol	0.339	0.349	-2.9	109	0.00
28	Naphthalene	0.991	1.007	-1.6	106	0.00
29 S	4-Chloroaniline-d4	0.310	0.315	-1.6	108	0.00
30	4-Chloroaniline	0.325	0.330	-1.5	110	0.00
31 C	Hexachlorobutadiene	0.335	0.342	-2.1	105	0.00
32	Caprolactam	0.103	0.082	20.4#	93	0.00
33 C	4-Chloro-3-methylphenol	0.451	0.453	-0.4	106	0.00
34	2-Methylnaphthalene	0.776	0.799	-3.0	107	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
36	1,2,4,5-Tetrachlorobenzene	0.672	0.696	-3.6	108	0.00
37	Hexachlorocyclopentadiene	0.511	0.485	5.1	103	0.00
38 C	2,4,6-Trichlorophenol	0.405	0.388	4.2	98	0.00
39	2,4,5-Trichlorophenol	0.442	0.424	4.1	104	0.00
40	1,1'-Biphenyl	1.360	1.413	-3.9	107	0.00
41	2-Chloronaphthalene	1.066	1.077	-1.0	106	0.00
42	2-Nitroaniline	0.575	0.611	-6.3	111	0.00
43 S	Dimethylphthalate-d6	1.466	1.444	1.5	101	0.00
44	Dimethylphthalate	1.430	1.492	-4.3	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.274	0.270	1.5	96	0.00
46 S	Acenaphthylene-d8	1.662	1.724	-3.7	105	0.00
47	Acenaphthylene	1.637	1.657	-1.2	103	0.00
48	3-Nitroaniline	0.235	0.247	-5.1	111	0.00
49 C	Acenaphthene	1.175	1.232	-4.9	110	0.00
50	2,4-Dinitrophenol	0.207	0.163	21.3#	83	0.00
51 S	4-Nitrophenol-d4	0.239	0.224	6.3	98	0.00
52	4-Nitrophenol	0.522	0.544	-4.2	106	0.00
53	Dibenzofuran	1.790	1.852	-3.5	104	0.00
54	2,4-Dinitrotoluene	0.416	0.428	-2.9	100	0.00
55	2,3,4,6-Tetrachlorophenol	0.426	0.432	-1.4	104	0.00
56	Diethylphthalate	1.584	1.656	-4.5	105	0.00
57 S	Fluorene-d10	1.353	1.397	-3.3	105	0.00
58	Fluorene	1.523	1.546	-1.5	107	0.00
59	4-Chlorophenyl-phenylether	0.871	0.896	-2.9	105	0.00
60	4-Nitroaniline	0.304	0.315	-3.6	111	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.129	0.107	17.1	89	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.115	12.2	95	0.00
64	N-Nitrosodiphenylamine	0.553	0.563	-1.8	106	0.00
65	4-Bromophenyl-phenylether	0.235	0.237	-0.9	105	0.00
66	Hexachlorobenzene	0.253	0.260	-2.8	101	0.00
67	Atrazine	0.250	0.238	4.8	99	0.00
68 C	Pentachlorophenol	0.161	0.156	3.1	109	0.00
69	Phenanthrene	1.082	1.115	-3.0	106	0.00
70 S	Anthracene-d10	0.956	0.984	-2.9	107	0.00
71	Anthracene	1.113	1.140	-2.4	106	0.00
72	Carbazole	0.989	0.980	0.9	106	0.00
73	Di-n-butylphthalate	1.171	1.218	-4.0	104	0.00
74 C	Fluoranthene	1.445	1.444	0.1	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76 S	Pyrene-d10	0.882	0.879	0.3	104	0.00
77	Pyrene	1.107	1.103	0.4	105	0.00
78	Butylbenzylphthalate	0.411	0.405	1.5	102	0.00
79	3,3'-Dichlorobenzidine	0.391	0.391	0.0	100	0.00
80	Benzo(a)anthracene	1.156	1.190	-2.9	103	0.00
81	Bis(2-ethylhexyl)phthalate	0.575	0.599	-4.2	106	0.00
82	Chrysene	1.093	1.082	1.0	103	0.00
83 I	Perylene-d12	1.000	1.000	0.0	104	0.00
84	Di-n-octyl phthalate	1.212	1.093	9.8	102	0.00
85	Benzo(b)fluoranthene	1.210	1.238	-2.3	104	0.00
86	Benzo(k)fluoranthene	1.159	1.171	-1.0	104	0.00
87 S	Benzo(a)pyrene-d12	0.908	0.937	-3.2	105	0.00

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88 C	Benzo(a)pyrene	1.156	1.158	-0.2	102	0.00
89	Indeno(1,2,3-cd)pyrene	1.244	1.273	-2.3	108	0.00
90	Dibenzo(a,h)anthracene	1.061	1.073	-1.1	105	0.00
91	Benzo(a,h,i)perylene	1.018	1.034	-1.6	107	0.00

(#) = Out of Range

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