

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042618\
 Data File : BM014856.D
 Acq On : 26 Apr 2018 14:27
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02004

Quant Time: Apr 27 01:08:36 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 01:05:24 2018
 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	107	0.00
2	1,4-Dioxane	0.482	0.482	0.0	108	0.00
3 S	1,4-Dioxane-d8	0.458	0.459	-0.2	106	0.00
4	Benzaldehyde	0.813	1.020	-25.5#	109	0.00
5 S	Phenol-d5	1.546	1.621	-4.9	111	0.00
6	Phenol	1.521	1.618	-6.4	112	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.991	1.068	-7.8	112	0.00
8	Bis(2-Chloroethyl)ether	1.216	1.284	-5.6	109	0.00
9 S	2-Chlorophenol-d4	1.293	1.338	-3.5	110	0.00
10	2-Chlorophenol	1.274	1.328	-4.2	111	0.00
11	2-Methylphenol	1.118	1.158	-3.6	109	0.00
12	2,2'-oxybis(1-Chloropropane	2.249	2.442	-8.6	112	0.00
13 S	4-Methylphenol-d8	1.233	1.279	-3.7	109	0.00
14	Acetophenone	1.807	1.899	-5.1	108	0.00
15 P	N-Nitroso-di-n-propylamine	0.938	0.976	-4.1	109	0.00
16	4-Methylphenol	1.203	1.249	-3.8	108	0.00
17	Hexachloroethane	0.521	0.516	1.0	106	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
19 S	Nitrobenzene-d5	0.145	0.144	0.7	108	0.00
20	Nitrobenzene	0.345	0.357	-3.5	111	0.00
21	Isophorone	0.591	0.595	-0.7	108	0.00
22 S	2-Nitrophenol-d4	0.144	0.146	-1.4	109	0.00
23 C	2-Nitrophenol	0.156	0.163	-4.5	112	0.00
24	2,4-Dimethylphenol	0.330	0.336	-1.8	108	0.00
25	Bis(2-Chloroethoxy)methane	0.397	0.396	0.3	106	0.00
26 S	2,4-Dichlorophenol-d3	0.293	0.290	1.0	106	0.00
27 C	2,4-Dichlorophenol	0.279	0.276	1.1	105	0.00
28	Naphthalene	0.975	0.964	1.1	106	0.00
29 S	4-Chloroaniline-d4	0.289	0.387	-33.9#	108	0.00
30	4-Chloroaniline	0.280	0.370	-32.1#	108	0.00
31 C	Hexachlorobutadiene	0.180	0.166	7.8	99	0.00
32	Caprolactam	0.080	0.079	1.3	111	0.00
33 C	4-Chloro-3-methylphenol	0.283	0.291	-2.8	109	0.00
34	2-Methylnaphthalene	0.677	0.666	1.6	106	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36	1,2,4,5-Tetrachlorobenzene	0.627	0.598	4.6	99	0.00
37	Hexachlorocyclopentadiene	0.432	0.382	11.6	95	0.00
38 C	2,4,6-Trichlorophenol	0.387	0.387	0.0	101	0.00
39	2,4,5-Trichlorophenol	0.414	0.417	-0.7	105	0.00
40	1,1'-Biphenyl	1.608	1.609	-0.1	104	0.00
41	2-Chloronaphthalene	1.249	1.250	-0.1	104	0.00
42	2-Nitroaniline	0.331	0.359	-8.5	111	0.00
43 S	Dimethylphthalate-d6	1.561	1.536	1.6	102	0.00
44	Dimethylphthalate	1.509	1.490	1.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.277	0.287	-3.6	106	0.00
46 S	Acenaphthylene-d8	1.928	1.952	-1.2	104	0.00
47	Acenaphthylene	1.868	1.899	-1.7	105	0.00
48	3-Nitroaniline	0.272	0.307	-12.9	107	0.00
49 C	Acenaphthene	1.327	1.326	0.1	104	0.00
50	2,4-Dinitrophenol	0.154	0.135	12.3	107	0.00
51 S	4-Nitrophenol-d4	0.290	0.290	0.0	104	0.00
52	4-Nitrophenol	0.209	0.217	-3.8	107	0.00
53	Dibenzofuran	1.843	1.831	0.7	103	0.00
54	2,4-Dinitrotoluene	0.408	0.414	-1.5	104	0.00
55	2,3,4,6-Tetrachlorophenol	0.351	0.341	2.8	101	0.00
56	Diethylphthalate	1.519	1.483	2.4	102	0.00
57 S	Fluorene-d10	1.358	1.327	2.3	103	0.00
58	Fluorene	1.488	1.465	1.5	103	0.00
59	4-Chlorophenyl-phenylether	0.745	0.710	4.7	100	0.00
60	4-Nitroaniline	0.318	0.317	0.3	106	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.108	0.099	8.3	106	0.00
63	4,6-Dinitro-2-methylphenol	0.112	0.105	6.3	105	0.00
64	N-Nitrosodiphenylamine	0.580	0.584	-0.7	102	0.00
65	4-Bromophenyl-phenylether	0.211	0.206	2.4	100	0.00
66	Hexachlorobenzene	0.245	0.243	0.8	102	0.00
67	Atrazine	0.185	0.195	-5.4	100	0.00
68 C	Pentachlorophenol	0.140	0.133	5.0	102	0.00
69	Phenanthrene	1.074	1.071	0.3	103	0.00
70 S	Anthracene-d10	0.932	0.929	0.3	102	0.00
71	Anthracene	1.090	1.092	-0.2	102	0.00
72	Carbazole	0.930	0.950	-2.2	103	0.00
73	Di-n-butylphthalate	1.131	1.142	-1.0	102	0.00
74 C	Fluoranthene	1.171	1.182	-0.9	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76 S	Pyrene-d10	0.946	0.952	-0.6	100	0.00
77	Pyrene	1.169	1.182	-1.1	101	0.00
78	Butylbenzylphthalate	0.477	0.492	-3.1	102	0.00
79	3,3'-Dichlorobenzidine	0.382	0.394	-3.1	94	0.00
80	Benzo(a)anthracene	1.170	1.159	0.9	98	0.00
81	Bis(2-ethylhexyl)phthalate	0.700	0.707	-1.0	100	0.00
82	Chrysene	1.095	1.091	0.4	99	0.00
83 I	Perylene-d12	1.000	1.000	0.0	102	0.00
84	Di-n-octyl phthalate	1.150	1.152	-0.2	101	0.00
85	Benzo(b)fluoranthene	1.179	1.135	3.7	97	0.00
86	Benzo(k)fluoranthene	1.134	1.139	-0.4	101	0.00
87 S	Benzo(a)pyrene-d12	0.983	0.983	0.0	101	0.00

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88 C	Benzo(a)pyrene	1.118	1.095	2.1	99	0.00
89	Indeno(1,2,3-cd)pyrene	1.353	1.362	-0.7	102	0.01
90	Dibenzo(a,h)anthracene	1.139	1.143	-0.4	102	0.01
91	Benzo(g,h,i)perylene	1.113	1.115	-0.2	102	0.01

(#) = Out of Range

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