

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
 Data File : BM010682.D
 Acq On : 23 Jun 2017 04:32
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02045

Quant Time: Jun 23 07:08:06 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 23 05:06:10 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	85	0.00
2	1,4-Dioxane	0.390	0.377	3.3	75	0.00
3 S	1,4-Dioxane-d8	0.349	0.347	0.6	79	0.00
4	Benzaldehyde	1.121	1.189	-6.1	74	0.00
5 S	Phenol-d5	1.905	1.713	10.1	76	0.00
6	Phenol	1.962	1.750	10.8	76	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.088	0.893	17.9	66	0.00
8	Bis(2-Chloroethyl)ether	1.429	1.272	11.0	74	0.00
9 S	2-Chlorophenol-d4	1.337	1.263	5.5	80	0.00
10	2-Chlorophenol	1.336	1.280	4.2	79	0.00
11	2-Methylphenol	1.496	1.389	7.2	78	0.00
12	2,2'-oxybis(1-Chloropropane	0.997	0.793	20.5#	65	0.00
13 S	4-Methylphenol-d8	1.580	1.423	9.9	76	0.00
14	Acetophenone	2.579	2.421	6.1	79	0.00
15 P	N-Nitroso-di-n-propylamine	1.390	1.259	9.4	74	0.00
16	4-Methylphenol	1.646	1.510	8.3	77	0.00
17	Hexachloroethane	0.594	0.609	-2.5	85	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
19 S	Nitrobenzene-d5	0.143	0.152	-6.3	89	0.00
20	Nitrobenzene	0.416	0.417	-0.2	80	0.00
21	Isophorone	0.828	0.749	9.5	72	0.00
22 S	2-Nitrophenol-d4	0.164	0.179	-9.1	89	0.00
23 C	2-Nitrophenol	0.174	0.183	-5.2	83	0.00
24	2,4-Dimethylphenol	0.443	0.453	-2.3	84	0.00
25	Bis(2-Chloroethoxy)methane	0.459	0.413	10.0	72	0.00
26 S	2,4-Dichlorophenol-d3	0.346	0.355	-2.6	83	0.00
27 C	2,4-Dichlorophenol	0.337	0.353	-4.7	85	0.00
28	Naphthalene	0.995	0.986	0.9	80	0.00
29 S	4-Chloroaniline-d4	0.365	0.414	-13.4	80	0.00
30	4-Chloroaniline	0.367	0.417	-13.6	81	0.00
31 C	Hexachlorobutadiene	0.254	0.270	-6.3	85	0.00
32	Caprolactam	0.118	0.110	6.8	72	0.00
33 C	4-Chloro-3-methylphenol	0.430	0.430	0.0	79	0.00
34	2-Methylnaphthalene	0.800	0.798	0.3	81	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
36	1,2,4,5-Tetrachlorobenzene	0.706	0.723	-2.4	84	0.00
37	Hexachlorocyclopentadiene	0.406	0.376	7.4	82	0.00
38 C	2,4,6-Trichlorophenol	0.482	0.486	-0.8	84	0.00
39	2,4,5-Trichlorophenol	0.498	0.509	-2.2	85	0.00
40	1,1'-Biphenyl	1.564	1.529	2.2	82	0.00
41	2-Chloronaphthalene	1.230	1.228	0.2	84	0.00
42	2-Nitroaniline	0.360	0.377	-4.7	87	0.00
43 S	Dimethylphthalate-d6	1.756	1.718	2.2	80	0.00
44	Dimethylphthalate	1.721	1.689	1.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.298	0.332	-11.4	94	0.00
46 S	Acenaphthylene-d8	2.042	1.984	2.8	81	0.00
47	Acenaphthylene	1.945	1.905	2.1	82	0.00
48	3-Nitroaniline	0.301	0.311	-3.3	85	0.00
49 C	Acenaphthene	1.312	1.260	4.0	80	0.00
50	2,4-Dinitrophenol	0.216	0.220	-1.9	98	0.00
51 S	4-Nitrophenol-d4	0.309	0.284	8.1	80	0.00
52	4-Nitrophenol	0.392	0.445	-13.5	94	0.00
53	Dibenzofuran	1.987	1.985	0.1	83	0.00
54	2,4-Dinitrotoluene	0.462	0.492	-6.5	88	0.00
55	2,3,4,6-Tetrachlorophenol	0.504	0.501	0.6	82	0.00
56	Diethylphthalate	1.811	1.750	3.4	80	0.00
57 S	Fluorene-d10	1.518	1.495	1.5	82	0.00
58	Fluorene	1.664	1.596	4.1	80	0.00
59	4-Chlorophenyl-phenylether	0.904	0.903	0.1	84	0.00
60	4-Nitroaniline	0.355	0.369	-3.9	90	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.123	0.129	-4.9	94	0.00
63	4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	91	0.00
64	N-Nitrosodiphenylamine	0.555	0.544	2.0	80	0.00
65	4-Bromophenyl-phenylether	0.229	0.225	1.7	82	0.00
66	Hexachlorobenzene	0.241	0.242	-0.4	83	0.00
67	Atrazine	0.234	0.246	-5.1	85	0.00
68 C	Pentachlorophenol	0.170	0.165	2.9	81	0.00
69	Phenanthrene	1.063	1.043	1.9	81	0.00
70 S	Anthracene-d10	0.966	0.962	0.4	81	0.00
71	Anthracene	1.095	1.087	0.7	81	0.00
72	Carbazole	0.956	0.916	4.2	79	0.00
73	Di-n-butylphthalate	1.215	1.151	5.3	77	0.00
74 C	Fluoranthene	1.370	1.335	2.6	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76 S	Pyrene-d10	0.929	0.959	-3.2	78	0.00
77	Pyrene	1.155	1.194	-3.4	79	0.00
78	Butylbenzylphthalate	0.434	0.470	-8.3	82	0.00
79	3,3'-Dichlorobenzidine	0.400	0.410	-2.5	77	0.00
80	Benzo(a)anthracene	1.165	1.187	-1.9	78	0.00
81	Bis(2-ethylhexyl)phthalate	0.663	0.672	-1.4	78	0.00
82	Chrysene	1.038	1.055	-1.6	77	0.00
83 I	Perylene-d12	1.000	1.000	0.0	69	0.00
84	Di-n-octyl phthalate	1.398	1.421	-1.6	77	0.00
85	Benzo(b)fluoranthene	1.298	1.387	-6.9	74	0.00
86	Benzo(k)fluoranthene	1.231	1.250	-1.5	70	0.00
87 S	Benzo(a)pyrene-d12	0.967	0.969	-0.2	69	0.00

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88 C	Benzo(a)pyrene	1.195	1.203	-0.7	70	0.00
89	Indeno(1,2,3-cd)pyrene	1.240	1.146	7.6	63	0.00
90	Dibenzo(a,h)anthracene	1.033	0.964	6.7	63	0.00
91	Benzo(g,h,i)perylene	0.987	0.926	6.2	63	0.00

(#) = Out of Range

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