

Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\
 Data File : BM010559.D
 Acq On : 13 Jun 2017 14:28
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02029

Quant Time: Jun 14 01:32:41 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 13 03:33:28 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	34	0.00
2	1,4-Dioxane	0.520	0.485	6.7	33	0.00
3 S	1,4-Dioxane-d8	0.487	0.499	-2.5	35	0.00
4	Benzaldehyde	1.019	1.055	-3.5	33	0.00
5 S	Phenol-d5	1.516	1.265	16.6	30	0.00
6	Phenol	1.554	1.321	15.0	30	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.732	14.1	30	0.00
8	Bis(2-Chloroethyl)ether	1.078	0.895	17.0	29	0.00
9 S	2-Chlorophenol-d4	1.208	1.179	2.4	33	0.00
10	2-Chlorophenol	1.212	1.114	8.1	31	0.00
11	2-Methylphenol	1.134	0.973	14.2	30	0.00
12	2,2'-oxybis(1-Chloropropane	0.486	0.358	26.3#	26	0.00
13 S	4-Methylphenol-d8	1.223	1.091	10.8	32	0.00
14	Acetophenone	1.995	1.790	10.3	32	0.00
15 P	N-Nitroso-di-n-propylamine	0.997	0.980	1.7	33	0.00
16	4-Methylphenol	1.244	1.107	11.0	32	0.00
17	Hexachloroethane	0.550	0.589	-7.1	38	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	32	0.00
19 S	Nitrobenzene-d5	0.147	0.139	5.4	30	0.00
20	Nitrobenzene	0.418	0.443	-6.0	34	0.00
21	Isophorone	0.644	0.696	-8.1	35	0.00
22 S	2-Nitrophenol-d4	0.170	0.183	-7.6	35	0.00
23 C	2-Nitrophenol	0.180	0.179	0.6	33	0.00
24	2,4-Dimethylphenol	0.418	0.428	-2.4	34	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.337	6.9	30	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.412	-18.1	40	0.00
27 C	2,4-Dichlorophenol	0.342	0.380	-11.1	35	0.00
28	Naphthalene	1.003	0.939	6.4	30	0.00
29 S	4-Chloroaniline-d4	0.336	0.361	-7.4	38	0.00
30	4-Chloroaniline	0.325	0.348	-7.1	37	0.00
31 C	Hexachlorobutadiene	0.313	0.389	-24.3	41	0.00
32	Caprolactam	0.085	0.089	-4.7	39	0.00
33 C	4-Chloro-3-methylphenol	0.329	0.352	-7.0	36	0.00
34	2-Methylnaphthalene	0.761	0.797	-4.7	34	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	38	0.00
36	1,2,4,5-Tetrachlorobenzene	0.832	0.887	-6.6	40	0.00
37	Hexachlorocyclopentadiene	0.558	0.537	3.8	38	0.00
38 C	2,4,6-Trichlorophenol	0.473	0.563	-19.0	46	0.00
39	2,4,5-Trichlorophenol	0.477	0.561	-17.6	45	0.00
40	1,1'-Biphenyl	1.622	1.602	1.2	37	0.00
41	2-Chloronaphthalene	1.275	1.241	2.7	38	0.00
42	2-Nitroaniline	0.325	0.342	-5.2	40	0.00
43 S	Dimethylphthalate-d6	1.662	1.794	-7.9	43	0.00
44	Dimethylphthalate	1.634	1.658	-1.5	41	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.300	0.341	-13.7	44	0.00
46 S	Acenaphthylene-d8	1.939	1.981	-2.2	39	0.00
47	Acenaphthylene	1.894	1.835	3.1	37	0.00
48	3-Nitroaniline	0.289	0.256	11.4	37	0.00
49 C	Acenaphthene	1.329	1.246	6.2	37	0.00
50	2,4-Dinitrophenol	0.226	0.243	-7.5	49	0.00
51 S	4-Nitrophenol-d4	0.249	0.256	-2.8	46	0.00
52	4-Nitrophenol	0.341	0.437	-28.2#	59	0.00
53	Dibenzofuran	1.965	2.048	-4.2	41	0.00
54	2,4-Dinitrotoluene	0.440	0.491	-11.6	44	0.00
55	2,3,4,6-Tetrachlorophenol	0.458	0.566	-23.6#	49	0.00
56	Diethylphthalate	1.581	1.700	-7.5	43	0.00
57 S	Fluorene-d10	1.461	1.582	-8.3	43	0.00
58	Fluorene	1.611	1.665	-3.4	41	0.00
59	4-Chlorophenyl-phenylether	0.921	1.040	-12.9	44	0.00
60	4-Nitroaniline	0.302	0.265	12.3	41	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	46	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.142	0.140	1.4	52	0.00
63	4,6-Dinitro-2-methylphenol	0.150	0.148	1.3	51	0.00
64	N-Nitrosodiphenylamine	0.583	0.553	5.1	43	0.00
65	4-Bromophenyl-phenylether	0.246	0.253	-2.8	46	0.00
66	Hexachlorobenzene	0.258	0.245	5.0	44	0.00
67	Atrazine	0.253	0.277	-9.5	55	0.00
68 C	Pentachlorophenol	0.164	0.162	1.2	51	0.00
69	Phenanthrene	1.068	1.056	1.1	45	0.00
70 S	Anthracene-d10	0.973	0.979	-0.6	47	0.00
71	Anthracene	1.115	1.087	2.5	46	0.00
72	Carbazole	0.943	0.885	6.2	46	0.00
73	Di-n-butylphthalate	1.065	1.156	-8.5	51	0.00
74 C	Fluoranthene	1.313	1.447	-10.2	52	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	50	0.00
76 S	Pyrene-d10	0.827	0.865	-4.6	52	0.00
77	Pyrene	1.031	1.046	-1.5	50	0.00
78	Butylbenzylphthalate	0.356	0.368	-3.4	54	0.00
79	3,3'-Dichlorobenzidine	0.393	0.378	3.8	50	0.00
80	Benzo(a)anthracene	1.128	1.195	-5.9	54	0.00
81	Bis(2-ethylhexyl)phthalate	0.530	0.545	-2.8	54	0.00
82	Chrysene	1.020	1.043	-2.3	52	0.00
83 I	Perylene-d12	1.000	1.000	0.0	49	0.00
84	Di-n-octyl phthalate	0.921	0.960	-4.2	52	0.00
85	Benzo(b)fluoranthene	1.164	1.228	-5.5	53	0.00
86	Benzo(k)fluoranthene	1.112	1.152	-3.6	52	0.00
87 S	Benzo(a)pyrene-d12	0.931	0.944	-1.4	51	0.00

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88 C	Benzo(a)pyrene	1.154	1.172	-1.6	51	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.500	-3.0	52	0.00
90	Dibenzo(a,h)anthracene	1.255	1.295	-3.2	52	0.00
91	Benzo(g,h,i)perylene	1.201	1.218	-1.4	51	0.00

(#) = Out of Range

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