

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
 Data File : BM010557.D
 Acq On : 13 Jun 2017 04:20
 Operator : SJ/MA
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02028

Quant Time: Jun 13 06:34:36 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	0.434	16.5	30	0.00
3 S	1,4-Dioxane-d8	0.487	0.462	5.1	33	0.00
4	Benzaldehyde	1.019	1.050	-3.0	34	0.00
5 S	Phenol-d5	1.516	1.271	16.2	30	0.00
6	Phenol	1.554	1.277	17.8	30	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.759	10.9	32	0.00
8	Bis(2-Chloroethyl)ether	1.078	0.892	17.3	30	0.00
9 S	2-Chlorophenol-d4	1.208	1.121	7.2	32	0.00
10	2-Chlorophenol	1.212	1.114	8.1	32	0.00
11	2-Methylphenol	1.134	1.026	9.5	33	0.00
12	2,2'-oxybis(1-Chloropropane	0.486	0.370	23.9#	27	0.00
13 S	4-Methylphenol-d8	1.223	1.115	8.8	33	0.00
14	Acetophenone	1.995	1.775	11.0	32	0.00
15 P	N-Nitroso-di-n-propylamine	0.997	0.966	3.1	33	0.00
16	4-Methylphenol	1.244	1.055	15.2	31	0.00
17	Hexachloroethane	0.550	0.593	-7.8	39	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	34	0.00
19 S	Nitrobenzene-d5	0.147	0.134	8.8	31	0.00
20	Nitrobenzene	0.418	0.434	-3.8	35	0.00
21	Isophorone	0.644	0.673	-4.5	36	0.00
22 S	2-Nitrophenol-d4	0.170	0.174	-2.4	35	0.00
23 C	2-Nitrophenol	0.180	0.183	-1.7	35	0.00
24	2,4-Dimethylphenol	0.418	0.426	-1.9	35	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.336	7.2	32	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.395	-13.2	40	0.00
27 C	2,4-Dichlorophenol	0.342	0.384	-12.3	38	0.00
28	Naphthalene	1.003	0.958	4.5	33	0.00
29 S	4-Chloroaniline-d4	0.336	0.371	-10.4	41	0.00
30	4-Chloroaniline	0.325	0.353	-8.6	39	0.00
31 C	Hexachlorobutadiene	0.313	0.393	-25.6#	44	0.00
32	Caprolactam	0.085	0.072	15.3	33	0.00
33 C	4-Chloro-3-methylphenol	0.329	0.342	-4.0	37	0.00
34	2-Methylnaphthalene	0.761	0.785	-3.2	35	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	40	0.00
36	1,2,4,5-Tetrachlorobenzene	0.832	0.904	-8.7	43	0.00
37	Hexachlorocyclopentadiene	0.558	0.490	12.2	36	0.00
38 C	2,4,6-Trichlorophenol	0.473	0.509	-7.6	43	0.00
39	2,4,5-Trichlorophenol	0.477	0.525	-10.1	43	0.00
40	1,1'-Biphenyl	1.622	1.623	-0.1	39	0.00
41	2-Chloronaphthalene	1.275	1.244	2.4	39	0.00
42	2-Nitroaniline	0.325	0.343	-5.5	42	0.00
43 S	Dimethylphthalate-d6	1.662	1.767	-6.3	44	0.00
44	Dimethylphthalate	1.634	1.674	-2.4	42	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.300	0.303	-1.0	41	0.00
46 S	Acenaphthylene-d8	1.939	1.921	0.9	39	0.00
47	Acenaphthylene	1.894	1.895	-0.1	40	0.00
48	3-Nitroaniline	0.289	0.243	15.9	36	0.00
49 C	Acenaphthene	1.329	1.271	4.4	39	0.00
50	2,4-Dinitrophenol	0.226	0.213	5.8	45	0.00
51 S	4-Nitrophenol-d4	0.249	0.207	16.9	39	0.00
52	4-Nitrophenol	0.341	0.415	-21.7#	58	0.00
53	Dibenzofuran	1.965	2.043	-4.0	42	0.00
54	2,4-Dinitrotoluene	0.440	0.477	-8.4	45	0.00
55	2,3,4,6-Tetrachlorophenol	0.458	0.535	-16.8	48	0.00
56	Diethylphthalate	1.581	1.667	-5.4	44	0.00
57 S	Fluorene-d10	1.461	1.543	-5.6	43	0.00
58	Fluorene	1.611	1.696	-5.3	43	0.00
59	4-Chlorophenyl-phenylether	0.921	1.059	-15.0	47	0.00
60	4-Nitroaniline	0.302	0.269	10.9	43	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	47	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.142	0.133	6.3	51	0.00
63	4,6-Dinitro-2-methylphenol	0.150	0.140	6.7	49	0.00
64	N-Nitrosodiphenylamine	0.583	0.552	5.3	44	0.00
65	4-Bromophenyl-phenylether	0.246	0.260	-5.7	49	0.00
66	Hexachlorobenzene	0.258	0.244	5.4	44	0.00
67	Atrazine	0.253	0.275	-8.7	56	0.00
68 C	Pentachlorophenol	0.164	0.155	5.5	49	0.00
69	Phenanthrene	1.068	1.052	1.5	46	0.00
70 S	Anthracene-d10	0.973	0.979	-0.6	48	0.00
71	Anthracene	1.115	1.122	-0.6	48	0.00
72	Carbazole	0.943	0.884	6.3	47	0.00
73	Di-n-butylphthalate	1.065	1.055	0.9	48	0.00
74 C	Fluoranthene	1.313	1.441	-9.7	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76 S	Pyrene-d10	0.827	0.869	-5.1	54	0.00
77	Pyrene	1.031	1.068	-3.6	52	0.00
78	Butylbenzylphthalate	0.356	0.356	0.0	53	0.00
79	3,3'-Dichlorobenzidine	0.393	0.377	4.1	51	0.00
80	Benzo(a)anthracene	1.128	1.198	-6.2	56	0.00
81	Bis(2-ethylhexyl)phthalate	0.530	0.526	0.8	53	0.00
82	Chrysene	1.020	1.043	-2.3	53	0.00
83 I	Perylene-d12	1.000	1.000	0.0	50	0.00
84	Di-n-octyl phthalate	0.921	0.936	-1.6	51	0.00
85	Benzo(b)fluoranthene	1.164	1.204	-3.4	53	0.00
86	Benzo(k)fluoranthene	1.112	1.158	-4.1	53	0.00
87 S	Benzo(a)pyrene-d12	0.931	0.943	-1.3	51	0.00

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88 C	Benzo(a)pyrene	1.154	1.171	-1.5	52	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.445	0.8	51	0.00
90	Dibenzo(a,h)anthracene	1.255	1.236	1.5	51	0.00
91	Benzo(g,h,i)perylene	1.201	1.179	1.8	50	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1