

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052717\
 Data File : BM010286.D
 Acq On : 27 May 2017 21:32
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02007

Quant Time: May 30 16:02:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 30 15:28:56 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	102	0.00
2	1,4-Dioxane	0.520	0.554	-6.5	115	0.00
3 S	1,4-Dioxane-d8	0.487	0.524	-7.6	110	0.00
4	Benzaldehyde	1.019	1.104	-8.3	105	0.00
5 S	Phenol-d5	1.516	1.453	4.2	102	0.00
6	Phenol	1.554	1.495	3.8	103	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.852	0.817	4.1	101	0.00
8	Bis(2-Chloroethyl)ether	1.078	1.059	1.8	105	0.00
9 S	2-Chlorophenol-d4	1.208	1.211	-0.2	103	0.00
10	2-Chlorophenol	1.212	1.222	-0.8	103	0.00
11	2-Methylphenol	1.134	1.077	5.0	101	0.00
12	2,2'-oxybis(1-Chloropropane	0.486	0.477	1.9	103	0.00
13 S	4-Methylphenol-d8	1.223	1.131	7.5	99	0.00
14	Acetophenone	1.995	1.795	10.0	96	0.00
15 P	N-Nitroso-di-n-propylamine	0.997	0.994	0.3	100	0.00
16	4-Methylphenol	1.244	1.175	5.5	102	0.00
17	Hexachloroethane	0.550	0.542	1.5	104	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
19 S	Nitrobenzene-d5	0.147	0.151	-2.7	101	0.00
20	Nitrobenzene	0.418	0.404	3.3	96	0.00
21	Isophorone	0.644	0.647	-0.5	100	0.00
22 S	2-Nitrophenol-d4	0.170	0.174	-2.4	102	0.00
23 C	2-Nitrophenol	0.180	0.175	2.8	97	0.00
24	2,4-Dimethylphenol	0.418	0.410	1.9	98	0.00
25	Bis(2-Chloroethoxy)methane	0.362	0.364	-0.6	100	0.00
26 S	2,4-Dichlorophenol-d3	0.349	0.339	2.9	99	0.00
27 C	2,4-Dichlorophenol	0.342	0.339	0.9	97	0.00
28	Naphthalene	1.003	0.997	0.6	99	0.00
29 S	4-Chloroaniline-d4	0.336	0.362	-7.7	116	0.00
30	4-Chloroaniline	0.325	0.329	-1.2	106	0.00
31 C	Hexachlorobutadiene	0.313	0.307	1.9	99	0.00
32	Caprolactam	0.085	0.084	1.2	111	0.00
33 C	4-Chloro-3-methylphenol	0.329	0.331	-0.6	103	0.00
34	2-Methylnaphthalene	0.761	0.748	1.7	97	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
36	1,2,4,5-Tetrachlorobenzene	0.832	0.801	3.7	94	0.00
37	Hexachlorocyclopentadiene	0.558	0.507	9.1	92	0.00
38 C	2,4,6-Trichlorophenol	0.473	0.466	1.5	98	0.00
39	2,4,5-Trichlorophenol	0.477	0.478	-0.2	98	0.00
40	1,1'-Biphenyl	1.622	1.615	0.4	96	0.00
41	2-Chloronaphthalene	1.275	1.259	1.3	98	0.00
42	2-Nitroaniline	0.325	0.328	-0.9	100	0.00
43 S	Dimethylphthalate-d6	1.662	1.669	-0.4	102	0.00
44	Dimethylphthalate	1.634	1.588	2.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.300	0.303	-1.0	101	0.00
46 S	Acenaphthylene-d8	1.939	1.920	1.0	97	0.00
47	Acenaphthylene	1.894	1.892	0.1	98	0.00
48	3-Nitroaniline	0.289	0.267	7.6	99	0.00
49 C	Acenaphthene	1.329	1.299	2.3	98	0.00
50	2,4-Dinitrophenol	0.226	0.203	10.2	106	0.00
51 S	4-Nitrophenol-d4	0.249	0.220	11.6	102	0.00
52	4-Nitrophenol	0.341	0.290	15.0	101	0.00
53	Dibenzofuran	1.965	1.909	2.8	98	0.00
54	2,4-Dinitrotoluene	0.440	0.443	-0.7	102	0.00
55	2,3,4,6-Tetrachlorophenol	0.458	0.462	-0.9	103	0.00
56	Diethylphthalate	1.581	1.571	0.6	103	0.00
57 S	Fluorene-d10	1.461	1.428	2.3	99	0.00
58	Fluorene	1.611	1.581	1.9	100	0.00
59	4-Chlorophenyl-phenylether	0.921	0.905	1.7	99	0.00
60	4-Nitroaniline	0.302	0.270	10.6	107	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.142	0.128	9.9	108	0.00
63	4,6-Dinitro-2-methylphenol	0.150	0.133	11.3	103	0.00
64	N-Nitrosodiphenylamine	0.583	0.570	2.2	101	0.00
65	4-Bromophenyl-phenylether	0.246	0.237	3.7	99	0.00
66	Hexachlorobenzene	0.258	0.256	0.8	103	0.00
67	Atrazine	0.253	0.240	5.1	109	0.00
68 C	Pentachlorophenol	0.164	0.150	8.5	106	0.00
69	Phenanthrene	1.068	1.057	1.0	103	0.00
70 S	Anthracene-d10	0.973	0.951	2.3	103	0.00
71	Anthracene	1.115	1.100	1.3	105	0.00
72	Carbazole	0.943	0.904	4.1	106	0.00
73	Di-n-butylphthalate	1.065	1.055	0.9	107	0.00
74 C	Fluoranthene	1.313	1.324	-0.8	108	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76 S	Pyrene-d10	0.827	0.813	1.7	108	0.00
77	Pyrene	1.031	1.016	1.5	108	0.00
78	Butylbenzylphthalate	0.356	0.372	-4.5	120	0.00
79	3,3'-Dichlorobenzidine	0.393	0.369	6.1	107	0.00
80	Benzo(a)anthracene	1.128	1.115	1.2	112	0.00
81	Bis(2-ethylhexyl)phthalate	0.530	0.552	-4.2	121	0.00
82	Chrysene	1.020	0.998	2.2	110	0.00
83 I	Perylene-d12	1.000	1.000	0.0	109	0.00
84	Di-n-octyl phthalate	0.921	0.969	-5.2	115	0.00
85	Benzo(b)fluoranthene	1.164	1.141	2.0	109	0.00
86	Benzo(k)fluoranthene	1.112	1.107	0.4	110	0.00
87 S	Benzo(a)pyrene-d12	0.931	0.920	1.2	109	0.00

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88 C	Benzo(a)pyrene	1.154	1.132	1.9	109	0.00
89	Indeno(1,2,3-cd)pyrene	1.457	1.400	3.9	106	0.00
90	Dibenzo(a,h)anthracene	1.255	1.212	3.4	108	0.00
91	Benzo(a,h,i)perylene	1.201	1.156	3.7	106	0.00

(#) = Out of Range

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