

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022717\
 Data File : BM009034.D
 Acq On : 27 Feb 2017 17:01
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02058

Quant Time: Feb 28 00:05:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 25 00:25:23 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	129	0.00
2	1,4-Dioxane	0.582	0.536	7.9	112	0.00
3 S	1,4-Dioxane-d8	0.498	0.491	1.4	121	0.00
4	Benzaldehyde	1.363	1.489	-9.2	126	0.00
5 S	Phenol-d5	1.813	1.806	0.4	127	0.00
6	Phenol	1.913	1.905	0.4	127	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.298	1.307	-0.7	128	0.00
8	Bis(2-Chloroethyl)ether	1.500	1.466	2.3	125	0.00
9 S	2-Chlorophenol-d4	1.208	1.233	-2.1	127	0.00
10	2-Chlorophenol	1.258	1.267	-0.7	128	0.00
11	2-Methylphenol	1.326	1.327	-0.1	130	0.00
12	2,2'-oxybis(1-Chloropropane	2.474	2.464	0.4	124	0.00
13 S	4-Methylphenol-d8	1.331	1.311	1.5	128	0.00
14	Acetophenone	2.305	2.265	1.7	126	0.00
15 P	N-Nitroso-di-n-propylamine	1.413	1.374	2.8	121	0.00
16	4-Methylphenol	1.441	1.432	0.6	127	0.00
17	Hexachloroethane	0.610	0.618	-1.3	131	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
19 S	Nitrobenzene-d5	0.143	0.152	-6.3	131	0.00
20	Nitrobenzene	0.506	0.511	-1.0	126	0.00
21	Isophorone	0.841	0.857	-1.9	126	0.00
22 S	2-Nitrophenol-d4	0.154	0.159	-3.2	126	0.00
23 C	2-Nitrophenol	0.166	0.174	-4.8	128	0.00
24	2,4-Dimethylphenol	0.430	0.434	-0.9	126	0.00
25	Bis(2-Chloroethoxy)methane	0.484	0.496	-2.5	128	0.00
26 S	2,4-Dichlorophenol-d3	0.324	0.334	-3.1	127	0.00
27 C	2,4-Dichlorophenol	0.318	0.334	-5.0	128	0.00
28	Naphthalene	1.003	1.045	-4.2	130	0.00
29 S	4-Chloroaniline-d4	0.342	0.385	-12.6	129	0.00
30	4-Chloroaniline	0.362	0.413	-14.1	132	0.00
31 C	Hexachlorobutadiene	0.265	0.271	-2.3	127	0.00
32	Caprolactam	0.095	0.092	3.2	129	0.00
33 C	4-Chloro-3-methylphenol	0.372	0.383	-3.0	125	0.00
34	2-Methylnaphthalene	0.749	0.768	-2.5	126	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
36	1,2,4,5-Tetrachlorobenzene	0.651	0.672	-3.2	127	0.00
37	Hexachlorocyclopentadiene	0.419	0.388	7.4	121	0.00
38 C	2,4,6-Trichlorophenol	0.371	0.392	-5.7	129	0.00
39	2,4,5-Trichlorophenol	0.405	0.419	-3.5	124	0.00
40	1,1'-Biphenyl	1.379	1.410	-2.2	126	0.00
41	2-Chloronaphthalene	1.075	1.114	-3.6	126	0.00
42	2-Nitroaniline	0.410	0.415	-1.2	122	0.00
43 S	Dimethylphthalate-d6	1.346	1.380	-2.5	122	0.00
44	Dimethylphthalate	1.347	1.390	-3.2	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.257	0.272	-5.8	132	0.00
46 S	Acenaphthylene-d8	1.654	1.722	-4.1	126	0.00
47	Acenaphthylene	1.620	1.703	-5.1	124	0.00
48	3-Nitroaniline	0.252	0.269	-6.7	125	0.00
49 C	Acenaphthene	1.157	1.191	-2.9	124	0.00
50	2,4-Dinitrophenol	0.166	0.120	27.7#	98	0.00
51 S	4-Nitrophenol-d4	0.235	0.246	-4.7	131	0.00
52	4-Nitrophenol	0.301	0.295	2.0	119	0.00
53	Dibenzofuran	1.695	1.768	-4.3	126	0.00
54	2,4-Dinitrotoluene	0.379	0.401	-5.8	123	0.00
55	2,3,4,6-Tetrachlorophenol	0.375	0.384	-2.4	123	0.00
56	Diethylphthalate	1.379	1.422	-3.1	123	0.00
57 S	Fluorene-d10	1.257	1.291	-2.7	125	0.00
58	Fluorene	1.412	1.446	-2.4	123	0.00
59	4-Chlorophenyl-phenylether	0.764	0.782	-2.4	124	0.00
60	4-Nitroaniline	0.280	0.294	-5.0	124	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.110	8.3	119	0.00
63	4,6-Dinitro-2-methylphenol	0.126	0.117	7.1	118	0.00
64	N-Nitrosodiphenylamine	0.584	0.612	-4.8	124	0.00
65	4-Bromophenyl-phenylether	0.228	0.235	-3.1	122	0.00
66	Hexachlorobenzene	0.250	0.258	-3.2	122	0.00
67	Atrazine	0.229	0.228	0.4	121	0.00
68 C	Pentachlorophenol	0.155	0.150	3.2	120	0.00
69	Phenanthrene	1.105	1.136	-2.8	121	0.00
70 S	Anthracene-d10	0.947	0.981	-3.6	123	0.00
71	Anthracene	1.128	1.162	-3.0	122	0.00
72	Carbazole	0.998	1.007	-0.9	121	0.00
73	Di-n-butylphthalate	1.131	1.159	-2.5	119	0.00
74 C	Fluoranthene	1.337	1.374	-2.8	121	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
76 S	Pyrene-d10	0.872	0.909	-4.2	118	0.00
77	Pyrene	1.117	1.183	-5.9	121	0.00
78	Butylbenzylphthalate	0.402	0.420	-4.5	118	0.00
79	3,3'-Dichlorobenzidine	0.383	0.415	-8.4	117	0.00
80	Benzo(a)anthracene	1.141	1.178	-3.2	114	0.00
81	Bis(2-ethylhexyl)phthalate	0.583	0.618	-6.0	117	0.00
82	Chrysene	1.085	1.118	-3.0	115	0.00
83 I	Perylene-d12	1.000	1.000	0.0	115	0.00
84	Di-n-octyl phthalate	1.152	1.107	3.9	113	0.00
85	Benzo(b)fluoranthene	1.203	1.261	-4.8	116	0.00
86	Benzo(k)fluoranthene	1.132	1.137	-0.4	114	0.00
87 S	Benzo(a)pyrene-d12	0.908	0.948	-4.4	117	0.00

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88 C	Benzo(a)pyrene	1.141	1.144	-0.3	112	0.00
89	Indeno(1,2,3-cd)pyrene	1.296	1.315	-1.5	115	0.00
90	Dibenzo(a,h)anthracene	1.104	1.109	-0.5	114	0.00
91	Benzo(a,h,i)perylene	1.072	1.085	-1.2	115	0.00

(#) = Out of Range

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