

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012784.D
 Acq On : 06 Nov 2017 19:11
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02001

Quant Time: Nov 07 06:02:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 06 07:19:57 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	144	0.00
2	1,4-Dioxane	0.416	0.373	10.3	140	0.00
3 S	1,4-Dioxane-d8	0.370	0.327	11.6	132	0.00
4	Benzaldehyde	0.791	0.915	-15.7	150#	0.00
5 S	Phenol-d5	1.488	1.458	2.0	157#	-0.01
6	Phenol	1.528	1.499	1.9	157#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.807	0.785	2.7	152#	0.00
8	Bis(2-Chloroethyl)ether	1.145	1.127	1.6	156#	0.00
9 S	2-Chlorophenol-d4	1.240	1.232	0.6	153#	0.00
10	2-Chlorophenol	1.277	1.265	0.9	153#	0.00
11	2-Methylphenol	1.162	1.159	0.3	159#	-0.01
12	2,2'-oxybis(1-Chloropropane	0.946	0.991	-4.8	163#	0.00
13 S	4-Methylphenol-d8	1.285	1.322	-2.9	165#	-0.01
14	Acetophenone	1.933	1.974	-2.1	160#	0.00
15 P	N-Nitroso-di-n-propylamine	0.929	0.973	-4.7	167#	0.00
16	4-Methylphenol	1.262	1.304	-3.3	167#	0.00
17	Hexachloroethane	0.514	0.495	3.7	149	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	161#	0.00
19 S	Nitrobenzene-d5	0.148	0.141	4.7	165#	0.00
20	Nitrobenzene	0.348	0.319	8.3	155#	0.00
21	Isophorone	0.626	0.638	-1.9	177#	0.00
22 S	2-Nitrophenol-d4	0.169	0.170	-0.6	173#	0.00
23 C	2-Nitrophenol	0.182	0.177	2.7	165#	0.00
24	2,4-Dimethylphenol	0.370	0.355	4.1	165#	0.00
25	Bis(2-Chloroethoxy)methane	0.390	0.379	2.8	170#	0.00
26 S	2,4-Dichlorophenol-d3	0.347	0.341	1.7	167#	0.00
27 C	2,4-Dichlorophenol	0.338	0.327	3.3	170#	0.00
28	Naphthalene	1.000	0.933	6.7	161#	0.00
29 S	4-Chloroaniline-d4	0.334	0.393	-17.7	174#	0.00
30	4-Chloroaniline	0.336	0.394	-17.3	174#	0.00
31 C	Hexachlorobutadiene	0.266	0.236	11.3	151#	0.00
32	Caprolactam	0.095	0.103	-8.4	197#	-0.01
33 C	4-Chloro-3-methylphenol	0.328	0.340	-3.7	183#	0.00
34	2-Methylnaphthalene	0.764	0.743	2.7	168#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	180#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.774	0.691	10.7	167#	0.00
37	Hexachlorocyclopentadiene	0.394	0.199	49.5#	111	0.00
38 C	2,4,6-Trichlorophenol	0.489	0.456	6.7	177#	-0.01
39	2,4,5-Trichlorophenol	0.510	0.480	5.9	179#	-0.01
40	1,1'-Biphenyl	1.654	1.510	8.7	174#	0.00
41	2-Chloronaphthalene	1.307	1.189	9.0	173#	0.00
42	2-Nitroaniline	0.309	0.304	1.6	189#	0.00
43 S	Dimethylphthalate-d6	1.655	1.597	3.5	188#	0.00
44	Dimethylphthalate	1.642	1.600	2.6	190#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.329	0.335	-1.8	198#	0.00
46 S	Acenaphthylene-d8	2.047	1.955	4.5	182#	0.00
47	Acenaphthylene	1.984	1.867	5.9	179#	0.00
48	3-Nitroaniline	0.277	0.310	-11.9	205#	0.00
49 C	Acenaphthene	1.352	1.274	5.8	181#	0.00
50	2,4-Dinitrophenol	0.205	0.152	25.9#	167#	-0.01
51 S	4-Nitrophenol-d4	0.265	0.244	7.9	187#	-0.01
52	4-Nitrophenol	0.234	0.200	14.5	171#	0.00
53	Dibenzofuran	1.972	1.856	5.9	180#	0.00
54	2,4-Dinitrotoluene	0.483	0.483	0.0	195#	0.00
55	2,3,4,6-Tetrachlorophenol	0.474	0.444	6.3	178#	0.00
56	Diethylphthalate	1.595	1.568	1.7	194#	0.00
57 S	Fluorene-d10	1.418	1.345	5.1	184#	0.00
58	Fluorene	1.638	1.555	5.1	184#	0.00
59	4-Chlorophenyl-phenylether	0.910	0.853	6.3	181#	0.00
60	4-Nitroaniline	0.323	0.341	-5.6	211#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	192#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.132	0.116	12.1	196#	0.00
63	4,6-Dinitro-2-methylphenol	0.139	0.121	12.9	193#	-0.01
64	N-Nitrosodiphenylamine	0.604	0.571	5.5	191#	0.00
65	4-Bromophenyl-phenylether	0.260	0.248	4.6	193#	0.00
66	Hexachlorobenzene	0.293	0.275	6.1	188#	0.00
67	Atrazine	0.241	0.231	4.1	194#	0.00
68 C	Pentachlorophenol	0.168	0.132	21.4	172#	0.00
69	Phenanthrene	1.093	1.012	7.4	188#	0.00
70 S	Anthracene-d10	0.966	0.909	5.9	190#	0.00
71	Anthracene	1.133	1.071	5.5	191#	0.00
72	1,2,3,4-Tetrachlorobenzene	0.327	0.284	13.1	169#	0.00
73	Pentachlorobenzene	0.335	0.304	9.3	181#	0.00
74	Carbazole	0.945	0.893	5.5	195#	0.00
75	Di-n-butylphthalate	1.108	1.093	1.4	204#	0.00
76 C	Fluoranthene	1.314	1.236	5.9	193#	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	173#	0.00
78 S	Pyrene-d10	0.928	0.935	-0.8	190#	0.00
79	Pyrene	1.193	1.210	-1.4	191#	0.00
80	Butylbenzylphthalate	0.435	0.451	-3.7	196#	0.00
81	3,3'-Dichlorobenzidine	0.442	0.416	5.9	166#	0.00
82	Benzo(a)anthracene	1.210	1.151	4.9	179#	0.00
83	Bis(2-ethylhexyl)phthalate	0.634	0.640	-0.9	191#	0.00
84	Chrysene	1.097	1.018	7.2	172#	0.00
85 I	Perylene-d12	1.000	1.000	0.0	146	-0.01
86	Di-n-octyl phthalate	1.052	1.171	-11.3	180#	0.00
87	Benzo(b)fluoranthene	1.222	1.223	-0.1	158#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.162	1.110	4.5	147	0.00
89 S	Benzo(a)pyrene-d12	0.946	0.899	5.0	147	-0.01
90 C	Benzo(a)pyrene	1.163	1.102	5.2	146	-0.01
91	Indeno(1,2,3-cd)pyrene	1.402	1.191	15.0	128	-0.02
92	Dibenzo(a,h)anthracene	1.187	1.023	13.8	130	-0.02
93	Benzo(g,h,i)perylene	1.155	0.972	15.8	126	-0.02

(#) = Out of Range

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