

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
 Data File : BM005625.D
 Acq On : 24 May 2016 01:15
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02066

Quant Time: May 24 06:58:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 06:55:29 2016
 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	204#	0.00
2	1,4-Dioxane	0.806	0.764	5.2	192#	0.00
3 S	1,4-Dioxane-d8	0.457	0.431	5.7	191#	0.00
4	Benzaldehyde	1.064	0.786	26.1#	135	0.00
5 S	Phenol-d5	1.639	1.741	-6.2	205#	0.00
6	Phenol	1.689	1.807	-7.0	204#	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.950	1.011	-6.4	205#	0.00
8	Bis(2-Chloroethyl)ether	1.276	1.372	-7.5	206#	0.00
9 S	2-Chlorophenol-d4	1.368	1.431	-4.6	206#	0.00
10	2-Chlorophenol	1.372	1.419	-3.4	205#	0.00
11	2-Methylphenol	1.280	1.373	-7.3	207#	0.00
12	2,2'-oxybis(1-Chloropropane	1.704	1.735	-1.8	195#	0.00
13 S	4-Methylphenol-d8	1.343	1.430	-6.5	202#	0.00
14	Acetophenone	2.023	2.199	-8.7	202#	0.00
15 P	N-Nitroso-di-n-propylamine	1.068	1.123	-5.1	200#	0.00
16	4-Methylphenol	1.390	1.500	-7.9	205#	0.00
17	Hexachloroethane	0.549	0.557	-1.5	198#	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	211#	0.00
19 S	Nitrobenzene-d5	0.153	0.154	-0.7	208#	0.00
20	Nitrobenzene	0.370	0.358	3.2	200#	0.00
21	Isophorone	0.693	0.697	-0.6	203#	0.00
22 S	2-Nitrophenol-d4	0.168	0.171	-1.8	207#	0.00
23 C	2-Nitrophenol	0.181	0.182	-0.6	204#	0.00
24	2,4-Dimethylphenol	0.374	0.362	3.2	199#	0.00
25	Bis(2-Chloroethoxy)methane	0.408	0.417	-2.2	209#	0.00
26 S	2,4-Dichlorophenol-d3	0.317	0.308	2.8	198#	0.00
27 C	2,4-Dichlorophenol	0.312	0.304	2.6	196#	0.00
28	Naphthalene	1.005	0.990	1.5	202#	0.00
29 S	4-Chloroaniline-d4	0.318	0.383	-20.4#	246#	0.00
30	4-Chloroaniline	0.325	0.391	-20.3#	243#	0.00
31 C	Hexachlorobutadiene	0.209	0.183	12.4	182#	0.00
32	Caprolactam	0.104	0.105	-1.0	205#	0.00
33 C	4-Chloro-3-methylphenol	0.342	0.336	1.8	196#	0.00
34	2-Methylnaphthalene	0.735	0.722	1.8	200#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	203#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.683	0.646	5.4	184#	0.00
37	Hexachlorocyclopentadiene	0.429	0.289	32.6#	136	0.00
38 C	2,4,6-Trichlorophenol	0.445	0.427	4.0	188#	0.00
39	2,4,5-Trichlorophenol	0.490	0.461	5.9	184#	0.00
40	1,1'-Biphenyl	1.679	1.626	3.2	191#	0.00
41	2-Chloronaphthalene	1.294	1.259	2.7	192#	0.00
42	2-Nitroaniline	0.389	0.383	1.5	191#	0.00
43 S	Dimethylphthalate-d6	1.633	1.558	4.6	189#	0.00
44	Dimethylphthalate	1.613	1.561	3.2	194#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.326	0.328	-0.6	199#	0.00
46 S	Acenaphthylene-d8	2.041	2.020	1.0	193#	0.00
47	Acenaphthylene	2.074	2.062	0.6	194#	0.00
48	3-Nitroaniline	0.302	0.332	-9.9	210#	0.00
49 C	Acenaphthene	1.367	1.339	2.0	192#	0.00
50	2,4-Dinitrophenol	0.183	0.124	32.2#	144	0.00
51 S	4-Nitrophenol-d4	0.309	0.282	8.7	179#	0.00
52	4-Nitrophenol	0.310	0.234	24.5#	151#	0.00
53	Dibenzofuran	1.953	1.878	3.8	189#	0.00
54	2,4-Dinitrotoluene	0.476	0.461	3.2	190#	0.00
55	2,3,4,6-Tetrachlorophenol	0.429	0.356	17.0	164#	0.00
56	Diethylphthalate	1.645	1.573	4.4	189#	0.00
57 S	Fluorene-d10	1.421	1.369	3.7	192#	0.00
58	Fluorene	1.563	1.495	4.4	188#	0.00
59	4-Chlorophenyl-phenylether	0.781	0.735	5.9	184#	0.00
60	4-Nitroaniline	0.369	0.348	5.7	182#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	190#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.115	0.101	12.2	167#	0.00
63	4,6-Dinitro-2-methylphenol	0.121	0.106	12.4	164#	0.00
64	N-Nitrosodiphenylamine	0.607	0.629	-3.6	190#	0.00
65	4-Bromophenyl-phenylether	0.223	0.217	2.7	180#	0.00
66	Hexachlorobenzene	0.254	0.239	5.9	173#	0.00
67	Atrazine	0.227	0.224	1.3	178#	0.00
68 C	Pentachlorophenol	0.152	0.107	29.6#	130	0.00
69	Phenanthrene	1.118	1.083	3.1	179#	0.00
70 S	Anthracene-d10	0.953	0.949	0.4	183#	0.00
71	Anthracene	1.139	1.127	1.1	183#	0.00
72	Carbazole	0.989	1.001	-1.2	180#	0.00
73	Di-n-butylphthalate	1.200	1.234	-2.8	187#	0.00
74 C	Fluoranthene	1.258	1.176	6.5	165#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
76 S	Pyrene-d10	0.906	1.002	-10.6	165#	0.00
77	Pyrene	1.150	1.272	-10.6	164#	0.00
78	Butylbenzylphthalate	0.485	0.561	-15.7	172#	0.00
79	3,3'-Dichlorobenzidine	0.363	0.325	10.5	122	0.00
80	Benzo(a)anthracene	1.176	1.163	1.1	148	0.00
81	Bis(2-ethylhexyl)phthalate	0.684	0.776	-13.5	168#	0.00
82	Chrysene	1.118	1.081	3.3	143	0.00
83 I	Perylene-d12	1.000	1.000	0.0	136	-0.01
84	Di-n-octyl phthalate	1.147	1.420	-23.8#	159#	0.00
85	Benzo(b)fluoranthene	1.180	1.155	2.1	132	0.00
86	Benzo(k)fluoranthene	1.117	1.144	-2.4	135	-0.01
87 S	Benzo(a)pyrene-d12	0.934	0.908	2.8	131	-0.01

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88 C	Benzo(a)pyrene	1.144	1.133	1.0	132	-0.02
89	Indeno(1,2,3-cd)pyrene	1.359	1.283	5.6	125	-0.02
90	Dibenzo(a,h)anthracene	1.132	1.079	4.7	125	-0.02
91	Benzo(g,h,i)perylene	1.143	1.063	7.0	124	-0.02

(#) = Out of Range

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