

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012772.D
 Acq On : 06 Nov 2017 11:59
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02099

Quant Time: Nov 07 04:00:32 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	131	0.00
2	1,4-Dioxane	0.416	0.361	13.2	123	0.00
3 S	1,4-Dioxane-d8	0.370	0.333	10.0	122	0.00
4	Benzaldehyde	0.791	0.906	-14.5	135	0.00
5 S	Phenol-d5	1.488	1.448	2.7	141	0.00
6	Phenol	1.528	1.473	3.6	140	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	0.807	0.773	4.2	136	0.00
8	Bis(2-Chloroethyl)ether	1.145	1.118	2.4	140	0.00
9 S	2-Chlorophenol-d4	1.240	1.226	1.1	138	0.00
10	2-Chlorophenol	1.277	1.240	2.9	136	0.00
11	2-Methylphenol	1.162	1.176	-1.2	146	0.00
12	2,2'-oxybis(1-Chloropropane	0.946	0.974	-3.0	146	0.00
13 S	4-Methylphenol-d8	1.285	1.311	-2.0	148	0.00
14	Acetophenone	1.933	2.020	-4.5	149	0.00
15 P	N-Nitroso-di-n-propylamine	0.929	1.002	-7.9	156#	0.00
16	4-Methylphenol	1.262	1.312	-4.0	152#	0.00
17	Hexachloroethane	0.514	0.483	6.0	132	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	146	0.00
19 S	Nitrobenzene-d5	0.148	0.141	4.7	150#	0.00
20	Nitrobenzene	0.348	0.326	6.3	143	0.00
21	Isophorone	0.626	0.643	-2.7	161#	0.00
22 S	2-Nitrophenol-d4	0.169	0.173	-2.4	159#	0.00
23 C	2-Nitrophenol	0.182	0.182	0.0	153#	0.00
24	2,4-Dimethylphenol	0.370	0.364	1.6	153#	0.00
25	Bis(2-Chloroethoxy)methane	0.390	0.390	0.0	158#	0.00
26 S	2,4-Dichlorophenol-d3	0.347	0.347	0.0	154#	0.00
27 C	2,4-Dichlorophenol	0.338	0.333	1.5	157#	0.00
28	Naphthalene	1.000	0.941	5.9	147	0.00
29 S	4-Chloroaniline-d4	0.334	0.401	-20.1#	160#	0.00
30	4-Chloroaniline	0.336	0.398	-18.5	159#	0.00
31 C	Hexachlorobutadiene	0.266	0.242	9.0	140	0.00
32	Caprolactam	0.095	0.106	-11.6	183#	0.00
33 C	4-Chloro-3-methylphenol	0.328	0.346	-5.5	168#	0.00
34	2-Methylnaphthalene	0.764	0.752	1.6	154#	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	164#	0.00
36	1,2,4,5-Tetrachlorobenzene	0.774	0.693	10.5	152#	0.00
37	Hexachlorocyclopentadiene	0.394	0.311	21.1#	158#	0.00
38 C	2,4,6-Trichlorophenol	0.489	0.475	2.9	168#	0.00
39	2,4,5-Trichlorophenol	0.510	0.488	4.3	166#	0.00
40	1,1'-Biphenyl	1.654	1.534	7.3	161#	0.00
41	2-Chloronaphthalene	1.307	1.208	7.6	160#	0.00
42	2-Nitroaniline	0.309	0.307	0.6	174#	0.00
43 S	Dimethylphthalate-d6	1.655	1.622	2.0	174#	0.00
44	Dimethylphthalate	1.642	1.600	2.6	173#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.329	0.334	-1.5	180#	0.00
46 S	Acenaphthylene-d8	2.047	1.959	4.3	166#	0.00
47	Acenaphthylene	1.984	1.887	4.9	164#	0.00
48	3-Nitroaniline	0.277	0.302	-9.0	182#	0.00
49 C	Acenaphthene	1.352	1.273	5.8	165#	0.00
50	2,4-Dinitrophenol	0.205	0.197	3.9	197#	0.00
51 S	4-Nitrophenol-d4	0.265	0.246	7.2	172#	0.00
52	4-Nitrophenol	0.234	0.205	12.4	160#	0.00
53	Dibenzofuran	1.972	1.875	4.9	166#	0.00
54	2,4-Dinitrotoluene	0.483	0.493	-2.1	181#	0.00
55	2,3,4,6-Tetrachlorophenol	0.474	0.459	3.2	168#	0.00
56	Diethylphthalate	1.595	1.563	2.0	176#	0.00
57 S	Fluorene-d10	1.418	1.361	4.0	170#	0.00
58	Fluorene	1.638	1.561	4.7	168#	0.00
59	4-Chlorophenyl-phenylether	0.910	0.860	5.5	167#	0.00
60	4-Nitroaniline	0.323	0.327	-1.2	184#	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	175#	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.132	0.123	6.8	189#	0.00
63	4,6-Dinitro-2-methylphenol	0.139	0.131	5.8	191#	0.00
64	N-Nitrosodiphenylamine	0.604	0.570	5.6	174#	0.00
65	4-Bromophenyl-phenylether	0.260	0.244	6.2	173#	0.00
66	Hexachlorobenzene	0.293	0.274	6.5	171#	0.00
67	Atrazine	0.241	0.234	2.9	180#	0.00
68 C	Pentachlorophenol	0.168	0.141	16.1	168#	0.00
69	Phenanthrene	1.093	1.019	6.8	173#	0.00
70 S	Anthracene-d10	0.966	0.902	6.6	172#	0.00
71	Anthracene	1.133	1.071	5.5	174#	0.00
72	1,2,3,4-Tetrachlorobenzene	0.327	0.289	11.6	156#	0.00
73	Pentachlorobenzene	0.335	0.305	9.0	165#	0.00
74	Carbazole	0.945	0.894	5.4	178#	0.00
75	Di-n-butylphthalate	1.108	1.109	-0.1	189#	0.00
76 C	Fluoranthene	1.314	1.236	5.9	176#	0.00
77 I	Chrysene-d12	1.000	1.000	0.0	158#	0.00
78 S	Pyrene-d10	0.928	0.934	-0.6	173#	0.00
79	Pyrene	1.193	1.197	-0.3	173#	0.00
80	Butylbenzylphthalate	0.435	0.442	-1.6	176#	0.00
81	3,3'-Dichlorobenzidine	0.442	0.445	-0.7	162#	0.00
82	Benzo(a)anthracene	1.210	1.146	5.3	163#	0.00
83	Bis(2-ethylhexyl)phthalate	0.634	0.626	1.3	171#	0.00
84	Chrysene	1.097	1.017	7.3	157#	0.00
85 I	Perylene-d12	1.000	1.000	0.0	144	0.00
86	Di-n-octyl phthalate	1.052	1.056	-0.4	160#	0.00
87	Benzo(b)fluoranthene	1.222	1.141	6.6	145	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.162	1.117	3.9	146	0.00
89 S	Benzo(a)pyrene-d12	0.946	0.885	6.4	143	0.00
90 C	Benzo(a)pyrene	1.163	1.084	6.8	142	0.00
91	Indeno(1,2,3-cd)pyrene	1.402	1.198	14.6	127	0.00
92	Dibenzo(a,h)anthracene	1.187	1.016	14.4	127	0.00
93	Benzo(g,h,i)perylene	1.155	0.982	15.0	126	0.00

(#) = Out of Range

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