

Data Path : Z:\HPCHEM1\BNA M\Data\BM022318\
 Data File : BM014326.D
 Acq On : 23 Feb 2018 12:20
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02050

Quant Time: Feb 23 14:03:30 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
2	1,4-Dioxane	0.519	0.498	4.0	98	0.00
3 S	1,4-Dioxane-d8	0.467	0.507	-8.6	113	0.00
4	Benzaldehyde	0.689	0.802	-16.4	98	0.00
5 S	Phenol-d5	1.690	1.604	5.1	100	0.00
6	Phenol	1.774	1.637	7.7	98	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.023	1.014	0.9	100	0.00
8	Bis(2-Chloroethyl)ether	1.287	1.238	3.8	97	0.00
9 S	2-Chlorophenol-d4	1.296	1.335	-3.0	101	0.00
10	2-Chlorophenol	1.323	1.338	-1.1	106	0.00
11	2-Methylphenol	1.357	1.255	7.5	99	0.00
12	2,2'-oxybis(1-Chloropropane	1.299	1.274	1.9	103	0.00
13 S	4-Methylphenol-d8	1.479	1.411	4.6	101	0.00
14	Acetophenone	2.552	2.401	5.9	103	0.00
15 P	N-Nitroso-di-n-propylamine	1.279	1.323	-3.4	108	0.00
16	4-Methylphenol	1.478	1.384	6.4	99	0.00
17	Hexachloroethane	0.689	0.695	-0.9	102	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
19 S	Nitrobenzene-d5	0.148	0.143	3.4	101	0.00
20	Nitrobenzene	0.437	0.428	2.1	105	0.00
21	Isophorone	0.748	0.720	3.7	102	0.00
22 S	2-Nitrophenol-d4	0.153	0.148	3.3	97	0.00
23 C	2-Nitrophenol	0.166	0.161	3.0	101	0.00
24	2,4-Dimethylphenol	0.406	0.396	2.5	106	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.382	3.0	101	0.00
26 S	2,4-Dichlorophenol-d3	0.317	0.309	2.5	100	0.00
27 C	2,4-Dichlorophenol	0.301	0.289	4.0	105	0.00
28	Naphthalene	1.027	0.987	3.9	103	0.00
29 S	4-Chloroaniline-d4	0.312	0.354	-13.5	111	0.00
30	4-Chloroaniline	0.318	0.365	-14.8	112	0.00
31 C	Hexachlorobutadiene	0.239	0.240	-0.4	110	0.00
32	Caprolactam	0.096	0.094	2.1	104	0.00
33 C	4-Chloro-3-methylphenol	0.363	0.367	-1.1	107	0.00
34	2-Methylnaphthalene	0.782	0.781	0.1	105	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
36	1,2,4,5-Tetrachlorobenzene	0.642	0.614	4.4	105	0.00
37	Hexachlorocyclopentadiene	0.349	0.312	10.6	112	0.00
38 C	2,4,6-Trichlorophenol	0.401	0.386	3.7	105	0.00
39	2,4,5-Trichlorophenol	0.409	0.404	1.2	100	0.00
40	1,1'-Biphenyl	1.541	1.552	-0.7	107	0.00
41	2-Chloronaphthalene	1.231	1.228	0.2	107	0.00
42	2-Nitroaniline	0.416	0.416	0.0	106	0.00
43 S	Dimethylphthalate-d6	1.652	1.618	2.1	106	0.00
44	Dimethylphthalate	1.629	1.602	1.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.309	0.319	-3.2	111	0.00
46 S	Acenaphthylene-d8	2.037	2.040	-0.1	108	0.00
47	Acenaphthylene	1.925	1.942	-0.9	108	0.00
48	3-Nitroaniline	0.262	0.264	-0.8	122	0.00
49 C	Acenaphthene	1.355	1.359	-0.3	110	0.00
50	2,4-Dinitrophenol	0.166	0.132	20.5#	117	0.00
51 S	4-Nitrophenol-d4	0.228	0.176	22.8#	102	0.00
52	4-Nitrophenol	0.299	0.264	11.7	108	0.00
53	Dibenzofuran	2.032	2.048	-0.8	109	0.00
54	2,4-Dinitrotoluene	0.496	0.519	-4.6	112	0.00
55	2,3,4,6-Tetrachlorophenol	0.414	0.415	-0.2	109	0.00
56	Diethylphthalate	1.815	1.847	-1.8	110	0.00
57 S	Fluorene-d10	1.480	1.493	-0.9	110	0.00
58	Fluorene	1.755	1.743	0.7	109	0.00
59	4-Chlorophenyl-phenylether	0.918	0.913	0.5	110	0.00
60	4-Nitroaniline	0.294	0.239	18.7	105	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.111	7.5	115	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.116	4.9	115	0.00
64	N-Nitrosodiphenylamine	0.575	0.578	-0.5	112	0.00
65	4-Bromophenyl-phenylether	0.223	0.224	-0.4	114	0.00
66	Hexachlorobenzene	0.235	0.230	2.1	112	0.00
67	Atrazine	0.227	0.231	-1.8	116	0.00
68 C	Pentachlorophenol	0.123	0.120	2.4	126	0.00
69	Phenanthrene	1.152	1.150	0.2	112	0.00
70 S	Anthracene-d10	0.965	0.980	-1.6	113	0.00
71	Anthracene	1.159	1.171	-1.0	110	0.00
72	Carbazole	0.974	0.938	3.7	111	0.00
73	Di-n-butylphthalate	1.257	1.298	-3.3	112	0.00
74 C	Fluoranthene	1.377	1.425	-3.5	116	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
76 S	Pyrene-d10	1.032	0.986	4.5	114	0.00
77	Pyrene	1.329	1.267	4.7	114	0.00
78	Butylbenzylphthalate	0.550	0.546	0.7	116	0.00
79	3,3'-Dichlorobenzidine	0.352	0.298	15.3	116	0.00
80	Benzo(a)anthracene	1.248	1.255	-0.6	120	0.00
81	Bis(2-ethylhexyl)phthalate	0.787	0.788	-0.1	118	0.00
82	Chrysene	1.164	1.161	0.3	118	0.00
83 I	Perylene-d12	1.000	1.000	0.0	124	0.00
84	Di-n-octyl phthalate	1.716	1.536	10.5	123	0.00
85	Benzo(b)fluoranthene	1.339	1.308	2.3	122	0.00
86	Benzo(k)fluoranthene	1.273	1.281	-0.6	128	0.00
87 S	Benzo(a)pyrene-d12	0.973	0.984	-1.1	127	0.00

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88 C	Benzo(a)pyrene	1.197	1.189	0.7	128	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.134	2.3	126	0.00
90	Dibenzo(a,h)anthracene	0.965	0.925	4.1	125	0.00
91	Benzo(a,h,i)perylene	0.941	0.921	2.1	129	0.00

(#) = Out of Range

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