

Data Path : Z:\HPCHEM1\BNA M\Data\BM021918\
 Data File : BM014316.D
 Acq On : 20 Feb 2018 04:55
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02047

Quant Time: Feb 20 06:23:48 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 03:49:19 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
2	1,4-Dioxane	0.519	0.554	-6.7	90	0.00
3 S	1,4-Dioxane-d8	0.467	0.541	-15.8	100	0.00
4	Benzaldehyde	0.689	0.739	-7.3	75	0.00
5 S	Phenol-d5	1.690	1.627	3.7	84	0.00
6	Phenol	1.774	1.652	6.9	82	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.023	1.012	1.1	83	0.00
8	Bis(2-Chloroethyl)ether	1.287	1.241	3.6	81	0.00
9 S	2-Chlorophenol-d4	1.296	1.317	-1.6	83	0.00
10	2-Chlorophenol	1.323	1.343	-1.5	89	0.00
11	2-Methylphenol	1.357	1.255	7.5	82	0.00
12	2,2'-oxybis(1-Chloropropane	1.299	1.234	5.0	83	0.00
13 S	4-Methylphenol-d8	1.479	1.418	4.1	84	0.00
14	Acetophenone	2.552	2.490	2.4	89	0.00
15 P	N-Nitroso-di-n-propylamine	1.279	1.372	-7.3	93	0.00
16	4-Methylphenol	1.478	1.463	1.0	87	0.00
17	Hexachloroethane	0.689	0.733	-6.4	89	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
19 S	Nitrobenzene-d5	0.148	0.141	4.7	83	0.00
20	Nitrobenzene	0.437	0.457	-4.6	93	0.00
21	Isophorone	0.748	0.748	0.0	89	0.00
22 S	2-Nitrophenol-d4	0.153	0.153	0.0	84	0.00
23 C	2-Nitrophenol	0.166	0.165	0.6	86	0.00
24	2,4-Dimethylphenol	0.406	0.416	-2.5	93	0.00
25	Bis(2-Chloroethoxy)methane	0.394	0.392	0.5	87	0.00
26 S	2,4-Dichlorophenol-d3	0.317	0.331	-4.4	90	0.00
27 C	2,4-Dichlorophenol	0.301	0.298	1.0	91	0.00
28	Naphthalene	1.027	1.042	-1.5	91	0.00
29 S	4-Chloroaniline-d4	0.312	0.360	-15.4	95	0.00
30	4-Chloroaniline	0.318	0.348	-9.4	89	0.00
31 C	Hexachlorobutadiene	0.239	0.260	-8.8	99	0.00
32	Caprolactam	0.096	0.092	4.2	85	0.00
33 C	4-Chloro-3-methylphenol	0.363	0.397	-9.4	96	0.00
34	2-Methylnaphthalene	0.782	0.810	-3.6	91	0.00
35 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
36	1,2,4,5-Tetrachlorobenzene	0.642	0.618	3.7	96	0.00
37	Hexachlorocyclopentadiene	0.349	0.308	11.7	100	0.00
38 C	2,4,6-Trichlorophenol	0.401	0.376	6.2	93	0.00
39	2,4,5-Trichlorophenol	0.409	0.395	3.4	89	0.00
40	1,1'-Biphenyl	1.541	1.511	1.9	95	0.00
41	2-Chloronaphthalene	1.231	1.206	2.0	95	0.00
42	2-Nitroaniline	0.416	0.429	-3.1	99	0.00
43 S	Dimethylphthalate-d6	1.652	1.624	1.7	97	0.00
44	Dimethylphthalate	1.629	1.579	3.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	2,6-Dinitrotoluene	0.309	0.299	3.2	94	0.00
46 S	Acenaphthylene-d8	2.037	2.055	-0.9	99	0.00
47	Acenaphthylene	1.925	1.899	1.4	96	0.00
48	3-Nitroaniline	0.262	0.252	3.8	106	0.00
49 C	Acenaphthene	1.355	1.346	0.7	99	0.00
50	2,4-Dinitrophenol	0.166	0.128	22.9#	103	-0.01
51 S	4-Nitrophenol-d4	0.228	0.188	17.5	99	0.00
52	4-Nitrophenol	0.299	0.270	9.7	101	0.00
53	Dibenzofuran	2.032	2.084	-2.6	101	0.00
54	2,4-Dinitrotoluene	0.496	0.509	-2.6	99	0.00
55	2,3,4,6-Tetrachlorophenol	0.414	0.417	-0.7	99	0.00
56	Diethylphthalate	1.815	1.827	-0.7	99	0.00
57 S	Fluorene-d10	1.480	1.542	-4.2	103	0.00
58	Fluorene	1.755	1.770	-0.9	100	0.00
59	4-Chlorophenyl-phenylether	0.918	0.958	-4.4	104	0.00
60	4-Nitroaniline	0.294	0.252	14.3	101	0.00
61 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
62 S	4,6-Dinitro-2-methylphenol-	0.120	0.110	8.3	105	0.00
63	4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	102	0.00
64	N-Nitrosodiphenylamine	0.575	0.579	-0.7	104	0.00
65	4-Bromophenyl-phenylether	0.223	0.229	-2.7	108	0.00
66	Hexachlorobenzene	0.235	0.230	2.1	104	0.00
67	Atrazine	0.227	0.224	1.3	105	0.00
68 C	Pentachlorophenol	0.123	0.112	8.9	109	0.00
69	Phenanthrene	1.152	1.141	1.0	103	0.00
70 S	Anthracene-d10	0.965	0.978	-1.3	104	0.00
71	Anthracene	1.159	1.150	0.8	100	0.00
72	Carbazole	0.974	0.953	2.2	104	0.00
73	Di-n-butylphthalate	1.257	1.299	-3.3	104	0.00
74 C	Fluoranthene	1.377	1.388	-0.8	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76 S	Pyrene-d10	1.032	1.017	1.5	106	0.00
77	Pyrene	1.329	1.290	2.9	105	0.00
78	Butylbenzylphthalate	0.550	0.547	0.5	105	0.00
79	3,3'-Dichlorobenzidine	0.352	0.317	9.9	111	0.00
80	Benzo(a)anthracene	1.248	1.245	0.2	107	0.00
81	Bis(2-ethylhexyl)phthalate	0.787	0.772	1.9	104	0.00
82	Chrysene	1.164	1.177	-1.1	108	0.00
83 I	Perylene-d12	1.000	1.000	0.0	109	0.00
84	Di-n-octyl phthalate	1.716	1.503	12.4	106	0.00
85	Benzo(b)fluoranthene	1.339	1.309	2.2	108	0.00
86	Benzo(k)fluoranthene	1.273	1.328	-4.3	117	0.00
87 S	Benzo(a)pyrene-d12	0.973	0.992	-2.0	113	0.00

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88 C	Benzo(a)pyrene	1.197	1.237	-3.3	118	0.00
89	Indeno(1,2,3-cd)pyrene	1.161	1.185	-2.1	117	0.00
90	Dibenzo(a,h)anthracene	0.965	0.976	-1.1	116	0.00
91	Benzo(a,h,i)perylene	0.941	0.944	-0.3	117	0.00

(#) = Out of Range

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