

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019595.D
 Acq On : 30 Mar 2019 00:28
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02084

Quant Time: Mar 30 01:08:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.581	0.493	15.1	84	0.00
3 S	1,4-Dioxane-d8	0.511	0.443	13.3	87	0.00
4	Benzaldehyde	1.276	1.364	-6.9	105	0.00
5 S	Phenol-d5	1.781	1.788	-0.4	106	0.00
6	Phenol	1.859	1.887	-1.5	106	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.177	1.3	102	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.391	2.2	99	0.00
9 S	2-Chlorophenol-d4	1.350	1.383	-2.4	103	0.00
10	2-Chlorophenol	1.372	1.421	-3.6	103	0.00
11	2-Methylphenol	1.296	1.340	-3.4	110	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.410	-4.6	114	0.00
13 S	4-Methylphenol-d8	1.337	1.398	-4.6	111	0.00
14	Acetophenone	2.177	2.173	0.2	107	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.289	-5.7	111	0.00
16	4-Methylphenol	1.422	1.462	-2.8	110	0.00
17	Hexachloroethane	0.577	0.559	3.1	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
19 S	Nitrobenzene-d5	0.143	0.137	4.2	110	0.00
20	Nitrobenzene	0.425	0.397	6.6	111	0.00
21	Isophorone	0.729	0.715	1.9	115	0.00
22 S	2-Nitrophenol-d4	0.159	0.154	3.1	108	0.00
23 C	2-Nitrophenol	0.175	0.171	2.3	110	0.00
24	2,4-Dimethylphenol	0.381	0.366	3.9	111	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.415	5.7	107	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.293	2.3	109	0.00
27 C	2,4-Dichlorophenol	0.296	0.285	3.7	105	0.00
28	Naphthalene	1.036	0.977	5.7	107	0.00
29 S	4-Chloroaniline-d4	0.360	0.369	-2.5	115	0.00
30	4-Chloroaniline	0.379	0.376	0.8	109	0.00
31 C	Hexachlorobutadiene	0.187	0.168	10.2	100	0.00
32	Caprolactam	0.088	0.091	-3.4	129	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.328	-2.8	118	0.00
34	2-Methylnaphthalene	0.726	0.695	4.3	109	0.00
35	1-Methylnaphthalene	0.685	0.659	3.8	111	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.550	13.5	101	0.00
38	Hexachlorocyclopentadiene	0.326	0.294	9.8	128	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.370	6.8	108	0.00
40	2,4,5-Trichlorophenol	0.426	0.400	6.1	111	0.00
41	1,1'-Biphenyl	1.703	1.538	9.7	108	0.00
42	2-Chloronaphthalene	1.305	1.205	7.7	111	0.00
43	2-Nitroaniline	0.358	0.369	-3.1	124	0.00
44 S	Dimethylphthalate-d6	1.614	1.530	5.2	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.537	5.1	114	0.00
46	2,6-Dinitrotoluene	0.297	0.290	2.4	114	0.00
47 S	Acenaphthylene-d8	2.018	1.920	4.9	112	0.00
48	Acenaphthylene	2.000	1.919	4.0	114	0.00
49	3-Nitroaniline	0.291	0.294	-1.0	123	0.00
50 C	Acenaphthene	1.409	1.307	7.2	112	0.00
51	2,4-Dinitrophenol	0.172	0.122	29.1#	110	0.00
52 S	4-Nitrophenol-d4	0.253	0.233	7.9	126	0.00
53	4-Nitrophenol	0.198	0.190	4.0	131	0.00
54	Dibenzofuran	1.967	1.854	5.7	113	0.00
55	2,4-Dinitrotoluene	0.440	0.453	-3.0	122	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.335	6.7	109	0.00
57	Diethylphthalate	1.593	1.559	2.1	118	0.00
58 S	Fluorene-d10	1.390	1.312	5.6	113	0.00
59	Fluorene	1.559	1.488	4.6	114	0.00
60	4-Chlorophenyl-phenylether	0.778	0.704	9.5	109	0.00
61	4-Nitroaniline	0.318	0.320	-0.6	127	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.107	18.9	112	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.114	18.6	110	0.00
65	N-Nitrosodiphenylamine	0.622	0.584	6.1	116	0.00
66	4-Bromophenyl-phenylether	0.217	0.191	12.0	109	0.00
67	Hexachlorobenzene	0.263	0.237	9.9	113	0.00
68	Atrazine	0.218	0.199	8.7	118	0.00
69 C	Pentachlorophenol	0.137	0.120	12.4	123	0.00
70	Phenanthrene	1.134	1.061	6.4	118	0.00
71 S	Anthracene-d10	0.960	0.902	6.0	118	0.00
72	Anthracene	1.157	1.087	6.1	117	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.245	15.5	103	0.00
74	Pentachlorobenzene	0.303	0.260	14.2	107	0.00
75	Carbazole	1.038	0.992	4.4	125	0.00
76	Di-n-butylphthalate	1.150	1.177	-2.3	128	0.00
77 C	Fluoranthene	1.299	1.229	5.4	124	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
79 S	Pyrene-d10	0.924	0.808	12.6	123	0.00
80	Pyrene	1.203	1.050	12.7	123	0.00
81	Butylbenzylphthalate	0.476	0.478	-0.4	142	0.00
82	3,3'-Dichlorobenzidine	0.434	0.436	-0.5	142	0.00
83	Benzo(a)anthracene	1.204	1.148	4.7	135	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.727	-5.2	149	0.00
85	Chrysene	1.155	1.086	6.0	135	0.00
86 I	Perylene-d12	1.000	1.000	0.0	158#	0.00
87	Di-n-octyl phthalate	1.247	1.090	12.6	156#	0.00

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88	Benzo(b)fluoranthene	1.218	1.069	12.2	145	0.00
89	Benzo(k)fluoranthene	1.170	1.070	8.5	154#	0.00
90 S	Benzo(a)pyrene-d12	1.060	0.996	6.0	159#	0.00
91 C	Benzo(a)pyrene	1.165	1.083	7.0	157#	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.445	0.9	165#	0.00
93	Dibenzo(a,h)anthracene	1.243	1.235	0.6	166#	0.00
94	Benzo(g,h,i)perylene	1.219	1.132	7.1	154#	0.00

(#) = Out of Range

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