

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032819\
 Data File : BM019561.D
 Acq On : 29 Mar 2019 03:27
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02081

Quant Time: Mar 29 05:02:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 04:57:19 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	102	0.00
2	1,4-Dioxane	0.581	0.509	12.4	91	0.00
3 S	1,4-Dioxane-d8	0.511	0.459	10.2	95	0.00
4	Benzaldehyde	1.276	1.299	-1.8	105	0.00
5 S	Phenol-d5	1.781	1.762	1.1	109	0.00
6	Phenol	1.859	1.816	2.3	107	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.133	4.9	103	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.340	5.8	100	0.00
9 S	2-Chlorophenol-d4	1.350	1.340	0.7	105	0.00
10	2-Chlorophenol	1.372	1.367	0.4	104	0.00
11	2-Methylphenol	1.296	1.289	0.5	111	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.371	-1.7	116	0.00
13 S	4-Methylphenol-d8	1.337	1.313	1.8	110	0.00
14	Acetophenone	2.177	2.091	4.0	108	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.227	-0.6	111	0.00
16	4-Methylphenol	1.422	1.386	2.5	109	0.00
17	Hexachloroethane	0.577	0.537	6.9	103	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
19 S	Nitrobenzene-d5	0.143	0.136	4.9	111	0.00
20	Nitrobenzene	0.425	0.375	11.8	106	0.00
21	Isophorone	0.729	0.715	1.9	116	0.00
22 S	2-Nitrophenol-d4	0.159	0.160	-0.6	113	0.00
23 C	2-Nitrophenol	0.175	0.168	4.0	109	0.00
24	2,4-Dimethylphenol	0.381	0.367	3.7	112	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.423	3.9	110	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.294	2.0	110	0.00
27 C	2,4-Dichlorophenol	0.296	0.292	1.4	109	0.00
28	Naphthalene	1.036	0.974	6.0	108	0.00
29 S	4-Chloroaniline-d4	0.360	0.371	-3.1	117	0.00
30	4-Chloroaniline	0.379	0.379	0.0	111	0.00
31 C	Hexachlorobutadiene	0.187	0.172	8.0	104	0.00
32	Caprolactam	0.088	0.092	-4.5	131	0.00
33 C	4-Chloro-3-methylphenol	0.319	0.328	-2.8	119	0.00
34	2-Methylnaphthalene	0.726	0.711	2.1	113	0.00
35	1-Methylnaphthalene	0.685	0.660	3.6	113	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.569	10.5	108	0.00
38	Hexachlorocyclopentadiene	0.326	0.324	0.6	145	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.378	4.8	114	0.00
40	2,4,5-Trichlorophenol	0.426	0.385	9.6	110	0.00
41	1,1'-Biphenyl	1.703	1.548	9.1	112	0.00
42	2-Chloronaphthalene	1.305	1.211	7.2	114	0.00
43	2-Nitroaniline	0.358	0.358	0.0	123	0.00
44 S	Dimethylphthalate-d6	1.614	1.531	5.1	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.537	5.1	117	0.00
46	2,6-Dinitrotoluene	0.297	0.300	-1.0	122	0.00
47 S	Acenaphthylene-d8	2.018	1.916	5.1	115	0.00
48	Acenaphthylene	2.000	1.882	5.9	114	0.00
49	3-Nitroaniline	0.291	0.300	-3.1	129	0.00
50 C	Acenaphthene	1.409	1.312	6.9	116	0.00
51	2,4-Dinitrophenol	0.172	0.131	23.8	122	0.00
52 S	4-Nitrophenol-d4	0.253	0.248	2.0	138	0.00
53	4-Nitrophenol	0.198	0.189	4.5	134	0.00
54	Dibenzofuran	1.967	1.861	5.4	117	0.00
55	2,4-Dinitrotoluene	0.440	0.463	-5.2	128	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.351	2.2	117	0.00
57	Diethylphthalate	1.593	1.561	2.0	121	0.00
58 S	Fluorene-d10	1.390	1.331	4.2	118	0.00
59	Fluorene	1.559	1.490	4.4	118	0.00
60	4-Chlorophenyl-phenylether	0.778	0.716	8.0	114	0.00
61	4-Nitroaniline	0.318	0.334	-5.0	136	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.114	13.6	122	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.118	15.7	116	0.00
65	N-Nitrosodiphenylamine	0.622	0.595	4.3	120	0.00
66	4-Bromophenyl-phenylether	0.217	0.201	7.4	117	0.00
67	Hexachlorobenzene	0.263	0.246	6.5	120	0.00
68	Atrazine	0.218	0.208	4.6	126	0.00
69 C	Pentachlorophenol	0.137	0.125	8.8	131	0.00
70	Phenanthrene	1.134	1.059	6.6	120	0.00
71 S	Anthracene-d10	0.960	0.911	5.1	121	0.00
72	Anthracene	1.157	1.089	5.9	120	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.251	13.4	108	0.00
74	Pentachlorobenzene	0.303	0.270	10.9	113	0.00
75	Carbazole	1.038	0.992	4.4	127	0.00
76	Di-n-butylphthalate	1.150	1.267	-10.2	141	0.00
77 C	Fluoranthene	1.299	1.292	0.5	133	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	141	0.00
79 S	Pyrene-d10	0.924	0.812	12.1	132	0.00
80	Pyrene	1.203	1.062	11.7	133	0.00
81	Butylbenzylphthalate	0.476	0.492	-3.4	157#	0.00
82	3,3'-Dichlorobenzidine	0.434	0.436	-0.5	152#	0.00
83	Benzo(a)anthracene	1.204	1.146	4.8	144	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.748	-8.2	164#	0.00
85	Chrysene	1.155	1.085	6.1	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	163#	0.00
87	Di-n-octyl phthalate	1.247	1.131	9.3	167#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.218	1.099	9.8	154#	0.00
89	Benzo(k)fluoranthene	1.170	1.052	10.1	156#	0.00
90 S	Benzo(a)pyrene-d12	1.060	1.000	5.7	165#	0.00
91 C	Benzo(a)pyrene	1.165	1.086	6.8	162#	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.377	5.6	162#	0.00
93	Dibenzo(a,h)anthracene	1.243	1.159	6.8	161#	0.00
94	Benzo(g,h,i)perylene	1.219	1.132	7.1	159#	0.00

(#) = Out of Range

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