

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032519\
 Data File : BM019434.D
 Acq On : 25 Mar 2019 16:48
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02070

Quant Time: Mar 26 05:40:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.02
2	1,4-Dioxane	0.581	0.481	17.2	84	0.02
3 S	1,4-Dioxane-d8	0.511	0.445	12.9	89	0.02
4	Benzaldehyde	1.276	1.174	8.0	92	0.02
5 S	Phenol-d5	1.781	1.631	8.4	98	0.02
6	Phenol	1.859	1.728	7.0	98	0.02
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.054	11.6	93	0.02
8	Bis(2-Chloroethyl)ether	1.422	1.279	10.1	93	0.02
9 S	2-Chlorophenol-d4	1.350	1.311	2.9	99	0.02
10	2-Chlorophenol	1.372	1.332	2.9	98	0.02
11	2-Methylphenol	1.296	1.228	5.2	102	0.02
12	2,2'-oxybis(1-Chloropropane	1.348	1.192	11.6	98	0.02
13 S	4-Methylphenol-d8	1.337	1.259	5.8	102	0.02
14	Acetophenone	2.177	1.969	9.6	98	0.02
15 P	N-Nitroso-di-n-propylamine	1.220	1.117	8.4	97	0.02
16	4-Methylphenol	1.422	1.352	4.9	103	0.02
17	Hexachloroethane	0.577	0.530	8.1	99	0.02
18 I	Naphthalene-d8	1.000	1.000	0.0	102	0.03
19 S	Nitrobenzene-d5	0.143	0.134	6.3	102	0.02
20	Nitrobenzene	0.425	0.369	13.2	98	0.02
21	Isophorone	0.729	0.656	10.0	100	0.02
22 S	2-Nitrophenol-d4	0.159	0.152	4.4	101	0.02
23 C	2-Nitrophenol	0.175	0.167	4.6	102	0.02
24	2,4-Dimethylphenol	0.381	0.343	10.0	99	0.02
25	Bis(2-Chloroethoxy)methane	0.440	0.397	9.8	98	0.02
26 S	2,4-Dichlorophenol-d3	0.300	0.297	1.0	105	0.02
27 C	2,4-Dichlorophenol	0.296	0.294	0.7	103	0.02
28	Naphthalene	1.036	0.967	6.7	101	0.02
29 S	4-Chloroaniline-d4	0.360	0.351	2.5	104	0.02
30	4-Chloroaniline	0.379	0.362	4.5	100	0.02
31 C	Hexachlorobutadiene	0.187	0.177	5.3	100	0.02
32	Caprolactam	0.088	0.079	10.2	106	0.04
33 C	4-Chloro-3-methylphenol	0.319	0.308	3.4	105	0.02
34	2-Methylnaphthalene	0.726	0.689	5.1	103	0.02
35	1-Methylnaphthalene	0.685	0.651	5.0	104	0.02
36 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.02
37	1,2,4,5-Tetrachlorobenzene	0.636	0.599	5.8	104	0.02
38	Hexachlorocyclopentadiene	0.326	0.292	10.4	120	0.02
39 C	2,4,6-Trichlorophenol	0.397	0.385	3.0	106	0.02
40	2,4,5-Trichlorophenol	0.426	0.406	4.7	107	0.02
41	1,1'-Biphenyl	1.703	1.533	10.0	102	0.02
42	2-Chloronaphthalene	1.305	1.210	7.3	105	0.02
43	2-Nitroaniline	0.358	0.328	8.4	103	0.02
44 S	Dimethylphthalate-d6	1.614	1.472	8.8	103	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.460	9.8	102	0.02
46	2,6-Dinitrotoluene	0.297	0.290	2.4	108	0.02
47 S	Acenaphthylene-d8	2.018	1.907	5.5	105	0.02
48	Acenaphthylene	2.000	1.878	6.1	105	0.02
49	3-Nitroaniline	0.291	0.274	5.8	108	0.02
50 C	Acenaphthene	1.409	1.299	7.8	105	0.02
51	2,4-Dinitrophenol	0.172	0.162	5.8	138	0.02
52 S	4-Nitrophenol-d4	0.253	0.212	16.2	108	0.02
53	4-Nitrophenol	0.198	0.157	20.7	102	0.02
54	Dibenzofuran	1.967	1.836	6.7	106	0.02
55	2,4-Dinitrotoluene	0.440	0.432	1.8	109	0.02
56	2,3,4,6-Tetrachlorophenol	0.359	0.349	2.8	107	0.02
57	Diethylphthalate	1.593	1.454	8.7	104	0.02
58 S	Fluorene-d10	1.390	1.320	5.0	107	0.02
59	Fluorene	1.559	1.479	5.1	107	0.02
60	4-Chlorophenyl-phenylether	0.778	0.726	6.7	106	0.02
61	4-Nitroaniline	0.318	0.294	7.5	110	0.02
62 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.02
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.104	21.2	101	0.02
64	4,6-Dinitro-2-methylphenol	0.140	0.111	20.7	100	0.01
65	N-Nitrosodiphenylamine	0.622	0.588	5.5	108	0.02
66	4-Bromophenyl-phenylether	0.217	0.204	6.0	108	0.02
67	Hexachlorobenzene	0.263	0.244	7.2	108	0.02
68	Atrazine	0.218	0.192	11.9	106	0.02
69 C	Pentachlorophenol	0.137	0.166	-21.2	158#	0.02
70	Phenanthrene	1.134	1.071	5.6	110	0.02
71 S	Anthracene-d10	0.960	0.910	5.2	110	0.02
72	Anthracene	1.157	1.087	6.1	109	0.02
73	1,2,3,4-Tetrachlorobenzene	0.290	0.273	5.9	106	0.02
74	Pentachlorobenzene	0.303	0.280	7.6	107	0.02
75	Carbazole	1.038	0.945	9.0	110	0.02
76	Di-n-butylphthalate	1.150	1.070	7.0	108	0.02
77 C	Fluoranthene	1.299	1.185	8.8	111	0.02
78 I	Chrysene-d12	1.000	1.000	0.0	108	0.02
79 S	Pyrene-d10	0.924	0.881	4.7	110	0.02
80	Pyrene	1.203	1.141	5.2	109	0.02
81	Butylbenzylphthalate	0.476	0.448	5.9	109	0.02
82	3,3'-Dichlorobenzidine	0.434	0.395	9.0	105	0.02
83	Benzo(a)anthracene	1.204	1.134	5.8	109	0.02
84	Bis(2-ethylhexyl)phthalate	0.691	0.661	4.3	111	0.02
85	Chrysene	1.155	1.059	8.3	108	0.02
86 I	Perylene-d12	1.000	1.000	0.0	109	0.03
87	Di-n-octyl phthalate	1.247	1.090	12.6	108	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.218	1.131	7.1	106	0.03
89	Benzo(k)fluoranthene	1.170	1.086	7.2	108	0.03
90 S	Benzo(a)pyrene-d12	1.060	1.000	5.7	111	0.03
91 C	Benzo(a)pyrene	1.165	1.087	6.7	109	0.03
92	Indeno(1,2,3-cd)pyrene	1.458	1.359	6.8	107	0.05
93	Dibenzo(a,h)anthracene	1.243	1.146	7.8	107	0.05
94	Benzo(a,h,i)perylene	1.219	1.124	7.8	106	0.05

(#) = Out of Range

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