

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091819\
 Data File : BM022721.D
 Acq On : 18 Sep 2019 18:44
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02002

Quant Time: Sep 18 19:19:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 18 17:31:32 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	93	0.00
2	1,4-Dioxane	0.483	0.485	-0.4	92	0.00
3 S	1,4-Dioxane-d8	0.480	0.487	-1.5	92	0.00
4	Benzaldehyde	0.963	1.254	-30.2#	93	0.00
5 S	Phenol-d5	1.845	1.905	-3.3	93	0.00
6	Phenol	1.928	1.966	-2.0	95	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.057	1.128	-6.7	94	0.00
8	Bis(2-Chloroethyl)ether	1.464	1.521	-3.9	94	0.00
9 S	2-Chlorophenol-d4	1.457	1.519	-4.3	92	0.00
10	2-Chlorophenol	1.532	1.561	-1.9	93	0.00
11	2-Methylphenol	1.504	1.473	2.1	90	0.00
12	2,2'-oxybis(1-Chloropropane	2.153	2.234	-3.8	92	0.00
13 S	4-Methylphenol-d8	1.500	1.550	-3.3	92	0.00
14	Acetophenone	2.340	2.473	-5.7	95	0.00
15 P	N-Nitroso-di-n-propylamine	1.264	1.268	-0.3	91	0.00
16	4-Methylphenol	1.624	1.628	-0.2	93	0.00
17	Hexachloroethane	0.607	0.629	-3.6	94	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
19 S	Nitrobenzene-d5	0.144	0.166	-15.3	104	0.00
20	Nitrobenzene	0.361	0.398	-10.2	101	0.00
21	Isophorone	0.809	0.767	5.2	88	0.00
22 S	2-Nitrophenol-d4	0.133	0.154	-15.8	107	0.00
23 C	2-Nitrophenol	0.158	0.180	-13.9	105	0.00
24	2,4-Dimethylphenol	0.396	0.395	0.3	93	0.00
25	Bis(2-Chloroethoxy)methane	0.474	0.483	-1.9	94	0.00
26 S	2,4-Dichlorophenol-d3	0.338	0.345	-2.1	92	0.00
27 C	2,4-Dichlorophenol	0.334	0.341	-2.1	95	0.00
28	Naphthalene	1.109	1.142	-3.0	95	0.00
29 S	4-Chloroaniline-d4	0.446	0.508	-13.9	96	0.00
30	4-Chloroaniline	0.458	0.503	-9.8	97	0.00
31 C	Hexachlorobutadiene	0.205	0.205	0.0	92	0.00
32	Caprolactam	0.124	0.147	-18.5	87	0.00
33 C	4-Chloro-3-methylphenol	0.368	0.382	-3.8	97	0.00
34	2-Methylnaphthalene	0.835	0.851	-1.9	94	0.00
35	1-Methylnaphthalene	0.798	0.835	-4.6	95	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
37	1,2,4,5-Tetrachlorobenzene	0.645	0.623	3.4	96	0.00
38	Hexachlorocyclopentadiene	0.398	0.339	14.8	90	0.00
39 C	2,4,6-Trichlorophenol	0.404	0.409	-1.2	100	0.00
40	2,4,5-Trichlorophenol	0.438	0.457	-4.3	102	0.00
41	1,1'-Biphenyl	1.665	1.633	1.9	97	0.00
42	2-Chloronaphthalene	1.261	1.278	-1.3	99	0.00
43	2-Nitroaniline	0.294	0.356	-21.1	117	0.00
44 S	Dimethylphthalate-d6	1.621	1.668	-2.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.645	1.678	-2.0	100	0.00
46	2,6-Dinitrotoluene	0.268	0.330	-23.1	119	0.00
47 S	Acenaphthylene-d8	1.941	2.100	-8.2	97	0.00
48	Acenaphthylene	2.013	1.969	2.2	99	0.00
49	3-Nitroaniline	0.290	0.351	-21.0	115	0.00
50 C	Acenaphthene	1.395	1.422	-1.9	100	0.00
51	2,4-Dinitrophenol	0.123	0.138	-12.2	146	0.00
52 S	4-Nitrophenol-d4	0.277	0.316	-14.1	116	0.00
53	4-Nitrophenol	0.222	0.233	-5.0	105	0.00
54	Dibenzofuran	1.936	2.017	-4.2	103	0.00
55	2,4-Dinitrotoluene	0.392	0.487	-24.2	119	0.00
56	2,3,4,6-Tetrachlorophenol	0.364	0.385	-5.8	106	0.00
57	Diethylphthalate	1.702	1.675	1.6	96	0.00
58 S	Fluorene-d10	1.357	1.456	-7.3	102	0.00
59	Fluorene	1.592	1.707	-7.2	104	0.00
60	4-Chlorophenyl-phenylether	0.788	0.851	-8.0	105	0.00
61	4-Nitroaniline	0.331	0.393	-18.7	114	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.091	0.110	-20.9	143	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.116	-10.5	133	0.00
65	N-Nitrosodiphenylamine	0.682	0.687	-0.7	101	0.00
66	4-Bromophenyl-phenylether	0.250	0.244	2.4	98	0.00
67	Hexachlorobenzene	0.275	0.275	0.0	100	0.00
68	Atrazine	0.262	0.286	-9.2	93	0.00
69 C	Pentachlorophenol	0.152	0.144	5.3	105	0.00
70	Phenanthrene	1.225	1.275	-4.1	104	0.00
71 S	Anthracene-d10	1.025	1.090	-6.3	102	0.00
72	Anthracene	1.258	1.304	-3.7	104	0.00
73	1,2,3,4-Tetrachlorobenzene	0.311	0.292	6.1	95	0.00
74	Pentachlorobenzene	0.314	0.324	-3.2	102	0.00
75	Carbazole	1.131	1.161	-2.7	100	0.00
76	Di-n-butylphthalate	1.432	1.333	6.9	92	0.00
77 C	Fluoranthene	1.390	1.481	-6.5	99	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
79 S	Pyrene-d10	1.110	1.153	-3.9	101	0.00
80	Pyrene	1.447	1.478	-2.1	102	0.00
81	Butylbenzylphthalate	0.610	0.558	8.5	91	0.00
82	3,3'-Dichlorobenzidine	0.509	0.475	6.7	85	0.00
83	Benzo(a)anthracene	1.484	1.509	-1.7	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.926	0.874	5.6	93	0.00
85	Chrysene	1.365	1.397	-2.3	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	85	0.00
87	Di-n-octyl phthalate	1.432	1.415	1.2	83	0.00

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88	Benzo(b)fluoranthene	1.316	1.394	-5.9	90	0.00
89	Benzo(k)fluoranthene	1.279	1.419	-10.9	92	0.00
90 S	Benzo(a)pyrene-d12	1.075	1.081	-0.6	84	0.00
91 C	Benzo(a)pyrene	1.255	1.333	-6.2	89	0.00
92	Indeno(1,2,3-cd)pyrene	1.450	1.340	7.6	77	0.00
93	Dibenzo(a,h)anthracene	1.207	1.131	6.3	78	0.00
94	Benzo(g,h,i)perylene	1.191	1.037	12.9	72	0.00

(#) = Out of Range

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