

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032819\
 Data File : BM019544.D
 Acq On : 28 Mar 2019 17:06
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD02080

Quant Time: Mar 29 04:58:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 04:13:36 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	82	0.00
2	1,4-Dioxane	0.581	0.496	14.6	72	0.00
3 S	1,4-Dioxane-d8	0.511	0.444	13.1	74	0.00
4	Benzaldehyde	1.276	1.305	-2.3	85	0.00
5 S	Phenol-d5	1.781	1.750	1.7	88	0.00
6	Phenol	1.859	1.863	-0.2	89	0.00
7 S	Bis-(2-Chloroethyl)ether-d8	1.192	1.163	2.4	85	0.00
8	Bis(2-Chloroethyl)ether	1.422	1.374	3.4	83	0.00
9 S	2-Chlorophenol-d4	1.350	1.365	-1.1	86	0.00
10	2-Chlorophenol	1.372	1.380	-0.6	85	0.00
11	2-Methylphenol	1.296	1.295	0.1	90	0.00
12	2,2'-oxybis(1-Chloropropane	1.348	1.335	1.0	91	0.00
13 S	4-Methylphenol-d8	1.337	1.351	-1.0	91	0.00
14	Acetophenone	2.177	2.079	4.5	87	0.00
15 P	N-Nitroso-di-n-propylamine	1.220	1.251	-2.5	91	0.00
16	4-Methylphenol	1.422	1.448	-1.8	92	0.00
17	Hexachloroethane	0.577	0.534	7.5	83	0.00
18 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
19 S	Nitrobenzene-d5	0.143	0.135	5.6	89	0.00
20	Nitrobenzene	0.425	0.381	10.4	88	0.00
21	Isophorone	0.729	0.754	-3.4	100	0.00
22 S	2-Nitrophenol-d4	0.159	0.153	3.8	88	0.00
23 C	2-Nitrophenol	0.175	0.168	4.0	89	0.00
24	2,4-Dimethylphenol	0.381	0.349	8.4	87	0.00
25	Bis(2-Chloroethoxy)methane	0.440	0.411	6.6	87	0.00
26 S	2,4-Dichlorophenol-d3	0.300	0.298	0.7	91	0.00
27 C	2,4-Dichlorophenol	0.296	0.294	0.7	89	0.00
28	Naphthalene	1.036	1.000	3.5	90	0.00
29 S	4-Chloroaniline-d4	0.360	0.379	-5.3	97	0.00
30	4-Chloroaniline	0.379	0.394	-4.0	94	0.00
31 C	Hexachlorobutadiene	0.187	0.173	7.5	85	0.00
32	Caprolactam	0.088	0.094	-6.8	110	0.01
33 C	4-Chloro-3-methylphenol	0.319	0.342	-7.2	101	0.00
34	2-Methylnaphthalene	0.726	0.724	0.3	94	0.00
35	1-Methylnaphthalene	0.685	0.682	0.4	95	0.00
36 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
37	1,2,4,5-Tetrachlorobenzene	0.636	0.558	12.3	90	0.00
38	Hexachlorocyclopentadiene	0.326	0.308	5.5	118	0.00
39 C	2,4,6-Trichlorophenol	0.397	0.376	5.3	97	0.00
40	2,4,5-Trichlorophenol	0.426	0.401	5.9	98	0.00
41	1,1'-Biphenyl	1.703	1.538	9.7	95	0.00
42	2-Chloronaphthalene	1.305	1.190	8.8	96	0.00
43	2-Nitroaniline	0.358	0.373	-4.2	110	0.00
44 S	Dimethylphthalate-d6	1.614	1.560	3.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	Dimethylphthalate	1.619	1.581	2.3	103	0.00
46	2,6-Dinitrotoluene	0.297	0.306	-3.0	106	0.00
47 S	Acenaphthylene-d8	2.018	1.952	3.3	100	0.00
48	Acenaphthylene	2.000	1.914	4.3	99	0.00
49	3-Nitroaniline	0.291	0.291	0.0	107	0.00
50 C	Acenaphthene	1.409	1.313	6.8	99	0.00
51	2,4-Dinitrophenol	0.172	0.148	14.0	117	0.00
52 S	4-Nitrophenol-d4	0.253	0.229	9.5	109	0.00
53	4-Nitrophenol	0.198	0.165	16.7	100	0.00
54	Dibenzofuran	1.967	1.754	10.8	94	0.00
55	2,4-Dinitrotoluene	0.440	0.439	0.2	104	0.00
56	2,3,4,6-Tetrachlorophenol	0.359	0.339	5.6	96	0.00
57	Diethylphthalate	1.593	1.452	8.9	97	0.00
58 S	Fluorene-d10	1.390	1.244	10.5	94	0.00
59	Fluorene	1.559	1.401	10.1	94	0.00
60	4-Chlorophenyl-phenylether	0.778	0.681	12.5	92	0.00
61	4-Nitroaniline	0.318	0.304	4.4	106	0.00
62 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
63 S	4,6-Dinitro-2-methylphenol-	0.132	0.110	16.7	102	0.00
64	4,6-Dinitro-2-methylphenol	0.140	0.116	17.1	99	0.00
65	N-Nitrosodiphenylamine	0.622	0.558	10.3	98	0.00
66	4-Bromophenyl-phenylether	0.217	0.198	8.8	100	0.00
67	Hexachlorobenzene	0.263	0.238	9.5	100	0.00
68	Atrazine	0.218	0.201	7.8	106	0.00
69 C	Pentachlorophenol	0.137	0.127	7.3	115	0.00
70	Phenanthrene	1.134	1.056	6.9	104	0.00
71 S	Anthracene-d10	0.960	0.922	4.0	106	0.00
72	Anthracene	1.157	1.091	5.7	104	0.00
73	1,2,3,4-Tetrachlorobenzene	0.290	0.244	15.9	90	0.00
74	Pentachlorobenzene	0.303	0.253	16.5	92	0.00
75	Carbazole	1.038	0.984	5.2	109	0.00
76	Di-n-butylphthalate	1.150	1.170	-1.7	113	0.00
77 C	Fluoranthene	1.299	1.243	4.3	111	0.00
78 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
79 S	Pyrene-d10	0.924	0.801	13.3	111	0.00
80	Pyrene	1.203	1.043	13.3	111	0.00
81	Butylbenzylphthalate	0.476	0.465	2.3	126	0.00
82	3,3'-Dichlorobenzidine	0.434	0.425	2.1	126	0.00
83	Benzo(a)anthracene	1.204	1.141	5.2	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.702	-1.6	131	0.00
85	Chrysene	1.155	1.065	7.8	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	136	0.00
87	Di-n-octyl phthalate	1.247	1.100	11.8	136	0.00

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88	Benzo(b)fluoranthene	1.218	1.096	10.0	128	0.00
89	Benzo(k)fluoranthene	1.170	1.058	9.6	131	0.00
90 S	Benzo(a)pyrene-d12	1.060	0.993	6.3	137	0.00
91 C	Benzo(a)pyrene	1.165	1.081	7.2	135	0.00
92	Indeno(1,2,3-cd)pyrene	1.458	1.423	2.4	140	0.01
93	Dibenzo(a,h)anthracene	1.243	1.203	3.2	139	0.01
94	Benzo(g,h,i)perylene	1.219	1.175	3.6	137	0.00

(#) = Out of Range

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