

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025572.D
 Acq On : 21 Jul 2018 09:51
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05062

Quant Time: Jul 23 01:03:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 02:53:20 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.493	0.472	4.3	99	0.00
3 T	Chloromethane	0.356	0.368	-3.4	108	0.00
4 S	Vinyl Chloride-d3	0.285	0.258	9.5	91	0.00
5 T	Vinyl chloride	0.390	0.375	3.8	98	0.00
6 T	Bromomethane	0.136	0.172	-26.5#	128	0.00
7 S	Chloroethane-d5	0.235	0.218	7.2	95	0.00
8 T	Chloroethane	0.230	0.222	3.5	98	0.00
9 T	Trichlorofluoromethane	0.556	0.540	2.9	101	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.311	0.319	-2.6	101	0.00
11 S	1,1-Dichloroethene-d2	0.594	0.556	6.4	93	0.00
12 T	1,1-Dichloroethene	0.282	0.279	1.1	100	0.00
13 T	Acetone	0.259	0.262	-1.2	105	0.00
14 T	Carbon disulfide	0.919	0.874	4.9	98	0.00
15 T	Methyl Acetate	0.358	0.331	7.5	93	0.00
16 T	Methylene chloride	0.352	0.338	4.0	99	0.00
17 T	trans-1,2-Dichloroethene	0.325	0.315	3.1	101	0.00
18 T	Methyl tert-butyl Ether	1.058	1.027	2.9	98	0.00
19 T	1,1-Dichloroethane	0.618	0.600	2.9	99	0.00
20 T	cis-1,2-Dichloroethene	0.367	0.355	3.3	99	0.00
21 S	2-Butanone-d5	0.220	0.206	6.4	91	0.00
22 T	2-Butanone	0.288	0.281	2.4	99	0.00
23 T	Bromochloromethane	0.194	0.187	3.6	97	0.00
24 S	Chloroform-d	0.636	0.610	4.1	94	0.00
25 T	Chloroform	0.650	0.632	2.8	99	0.00
26 S	1,2-Dichloroethane-d4	0.420	0.390	7.1	93	0.00
27 T	1,2-Dichloroethane	0.530	0.513	3.2	97	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
29 T	Cyclohexane	0.579	0.569	1.7	99	0.00
30 T	1,1,1-Trichloroethane	0.626	0.614	1.9	100	0.00
31 T	Carbon tetrachloride	0.579	0.560	3.3	99	0.00
32 S	Benzene-d6	1.282	1.228	4.2	95	0.00
33 T	Benzene	1.437	1.407	2.1	99	0.00
34 T	Trichloroethene	0.381	0.370	2.9	100	0.00
35 T	Methylcyclohexane	0.615	0.627	-2.0	103	0.00
36 S	1,2-Dichloropropane-d6	0.413	0.396	4.1	97	0.00
37 T	1,2-Dichloropropane	0.393	0.379	3.6	97	0.00
38 T	Bromodichloromethane	0.518	0.509	1.7	100	0.00
39 T	cis-1,3-Dichloropropene	0.609	0.606	0.5	97	0.00
40 T	4-Methyl-2-pentanone	0.516	0.493	4.5	94	0.00
41 S	Toluene-d8	1.230	1.184	3.7	94	0.00
42 T	Toluene	1.549	1.534	1.0	99	0.00
43 S	trans-1,3-Dichloropropene-d	0.211	0.201	4.7	93	0.00
44 T	trans-1,3-Dichloropropene	0.574	0.575	-0.2	101	0.00
45 T	1,1,2-Trichloroethane	0.377	0.359	4.8	97	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025572.D
 Acq On : 21 Jul 2018 09:51
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05062

Quant Time: Jul 23 01:03:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 02:53:20 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 200%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.330	0.332	-0.6	101	0.00
47 S	2-Hexanone-d5	0.173	0.160	7.5	90	0.00
48 T	2-Hexanone	0.436	0.427	2.1	98	0.00
49 T	Dibromochloromethane	0.442	0.443	-0.2	99	0.00
50 T	1,2-Dibromoethane	0.406	0.389	4.2	97	0.00
51 T	Chlorobenzene	1.043	1.029	1.3	101	0.00
52 T	Ethylbenzene	1.710	1.730	-1.2	101	0.00
53 T	m,p-Xylene	0.655	0.670	-2.3	101	0.00
54 T	o-xylene	0.665	0.661	0.6	100	0.00
55 T	Styrene	1.082	1.114	-3.0	101	0.00
56 T	Isopropylbenzene	1.715	1.764	-2.9	102	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.578	0.545	5.7	93	0.00
58 T	1,1,2,2-Tetrachloroethane	0.607	0.576	5.1	96	0.00
59	1,2,3-Trichloropropane	0.461	0.433	6.1	96	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
61 T	Bromoform	0.647	0.614	5.1	100	0.00
62 T	1,3-Dichlorobenzene	1.582	1.554	1.8	103	0.00
63 T	1,4-Dichlorobenzene	1.614	1.599	0.9	103	0.00
64 S	1,2-Dichlorobenzene-d4	1.013	0.956	5.6	97	0.00
65 T	1,2-Dichlorobenzene	1.657	1.617	2.4	101	0.00
66 T	1,2-Dibromo-3-chloropropane	0.261	0.233	10.7	92	0.00
67	1,3,5-Trichlorobenzene	1.221	1.253	-2.6	106	0.00
68 T	1,2,4-trichlorobenzene	1.026	1.066	-3.9	105	0.00
69	Naphthalene	3.086	3.045	1.3	96	0.00
70 T	1,2,3-Trichlorobenzene	1.085	1.097	-1.1	102	0.00

(#) = Out of Range

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