

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072618\
 Data File : VU025642.D
 Acq On : 26 Jul 2018 09:40
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 27 01:54:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 19:03:58 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	85	0.00
2 T	Dichlorodifluoromethane	0.493	0.405	17.8	73	0.00
3 T	Chloromethane	0.356	0.328	7.9	83	0.00
4 S	Vinyl Chloride-d3	0.285	0.271	4.9	82	0.00
5 T	Vinyl chloride	0.390	0.327	16.2	74	0.00
6 T	Bromomethane	0.136	0.137	-0.7	88	0.00
7 S	Chloroethane-d5	0.235	0.225	4.3	85	0.00
8 T	Chloroethane	0.230	0.198	13.9	75	0.00
9 T	Trichlorofluoromethane	0.556	0.483	13.1	77	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.311	0.275	11.6	75	0.00
11 S	1,1-Dichloroethene-d2	0.594	0.542	8.8	78	0.00
12 T	1,1-Dichloroethene	0.282	0.245	13.1	75	0.00
13 T	Acetone	0.259	0.239	7.7	82	0.00
14 T	Carbon disulfide	0.919	0.764	16.9	73	0.00
15 T	Methyl Acetate	0.358	0.317	11.5	76	0.00
16 T	Methylene chloride	0.352	0.300	14.8	75	0.00
17 T	trans-1,2-Dichloroethene	0.325	0.276	15.1	76	0.00
18 T	Methyl tert-butyl Ether	1.058	0.909	14.1	75	0.00
19 T	1,1-Dichloroethane	0.618	0.536	13.3	76	0.00
20 T	cis-1,2-Dichloroethene	0.367	0.318	13.4	76	0.00
21 S	2-Butanone-d5	0.220	0.225	-2.3	85	0.00
22 T	2-Butanone	0.288	0.261	9.4	79	0.00
23 T	Bromochloromethane	0.194	0.169	12.9	75	0.00
24 S	Chloroform-d	0.636	0.611	3.9	81	0.00
25 T	Chloroform	0.650	0.568	12.6	76	0.00
26 S	1,2-Dichloroethane-d4	0.420	0.404	3.8	83	0.00
27 T	1,2-Dichloroethane	0.530	0.462	12.8	75	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
29 T	Cyclohexane	0.579	0.481	16.9	72	0.00
30 T	1,1,1-Trichloroethane	0.626	0.533	14.9	75	0.00
31 T	Carbon tetrachloride	0.579	0.499	13.8	77	0.00
32 S	Benzene-d6	1.282	1.217	5.1	82	0.00
33 T	Benzene	1.437	1.238	13.8	76	0.00
34 T	Trichloroethene	0.381	0.336	11.8	78	0.00
35 T	Methylcyclohexane	0.615	0.534	13.2	76	0.00
36 S	1,2-Dichloropropane-d6	0.413	0.393	4.8	84	0.00
37 T	1,2-Dichloropropane	0.393	0.338	14.0	75	0.00
38 T	Bromodichloromethane	0.518	0.457	11.8	78	0.00
39 T	cis-1,3-Dichloropropene	0.609	0.524	14.0	73	0.00
40 T	4-Methyl-2-pentanone	0.516	0.460	10.9	76	0.00
41 S	Toluene-d8	1.230	1.179	4.1	82	0.00
42 T	Toluene	1.549	1.347	13.0	75	0.00
43 S	trans-1,3-Dichloropropene-d	0.211	0.200	5.2	80	0.00
44 T	trans-1,3-Dichloropropene	0.574	0.512	10.8	78	0.00
45 T	1,1,2-Trichloroethane	0.377	0.317	15.9	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.330	0.286	13.3	75	0.00
47 S	2-Hexanone-d5	0.173	0.170	1.7	83	0.00
48 T	2-Hexanone	0.436	0.402	7.8	80	0.00
49 T	Dibromochloromethane	0.442	0.391	11.5	76	0.00
50 T	1,2-Dibromoethane	0.406	0.354	12.8	77	0.00
51 T	Chlorobenzene	1.043	0.918	12.0	78	0.00
52 T	Ethylbenzene	1.710	1.512	11.6	77	0.00
53 T	m,p-Xylene	0.655	0.592	9.6	78	0.00
54 T	o-xylene	0.665	0.573	13.8	75	0.00
55 T	Styrene	1.082	0.998	7.8	78	0.00
56 T	Isopropylbenzene	1.715	1.532	10.7	77	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.578	0.557	3.6	83	0.00
58 T	1,1,2,2-Tetrachloroethane	0.607	0.526	13.3	76	0.00
59	1,2,3-Trichloropropane	0.461	0.403	12.6	77	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
61 T	Bromoform	0.647	0.538	16.8	78	0.00
62 T	1,3-Dichlorobenzene	1.582	1.382	12.6	81	0.00
63 T	1,4-Dichlorobenzene	1.614	1.401	13.2	81	0.00
64 S	1,2-Dichlorobenzene-d4	1.013	0.933	7.9	84	0.00
65 T	1,2-Dichlorobenzene	1.657	1.420	14.3	79	0.00
66 T	1,2-Dibromo-3-chloropropane	0.261	0.216	17.2	76	0.00
67	1,3,5-Trichlorobenzene	1.221	1.119	8.4	84	0.00
68 T	1,2,4-trichlorobenzene	1.026	0.976	4.9	85	0.00
69	Naphthalene	3.086	2.744	11.1	78	0.00
70 T	1,2,3-Trichlorobenzene	1.085	0.988	8.9	82	0.00

(#) = Out of Range

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