

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102418\
 Data File : VV008406.D
 Acq On : 24 Oct 2018 21:20
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD05076

Quant Time: Oct 25 09:23:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 25 09:16:23 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.357	0.349	2.2	101	0.00
3 T	Chloromethane	0.382	0.377	1.3	103	0.00
4 S	Vinyl Chloride-d3	0.277	0.221	20.2	85	0.00
5 T	Vinyl chloride	0.354	0.351	0.8	103	0.00
6 T	Bromomethane	0.097	0.097	0.0	108	0.00
7 S	Chloroethane-d5	0.200	0.176	12.0	94	0.00
8 T	Chloroethane	0.186	0.201	-8.1	116	0.00
9 T	Trichlorofluoromethane	0.456	0.442	3.1	100	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.238	0.234	1.7	101	0.00
11 S	1,1-Dichloroethene-d2	0.500	0.430	14.0	91	0.00
12 T	1,1-Dichloroethene	0.224	0.222	0.9	104	0.00
13 T	Acetone	0.234	0.188	19.7	89	0.00
14 T	Carbon disulfide	1.010	0.975	3.5	101	0.00
15 T	Methyl Acetate	0.466	0.456	2.1	103	0.00
16 T	Methylene chloride	0.389	0.382	1.8	105	0.00
17 T	trans-1,2-Dichloroethene	0.342	0.334	2.3	103	0.00
18 T	Methyl tert-butyl Ether	1.224	1.227	-0.2	104	0.00
19 T	1,1-Dichloroethane	0.705	0.696	1.3	103	0.00
20 T	cis-1,2-Dichloroethene	0.390	0.395	-1.3	105	0.00
21 S	2-Butanone-d5	0.301	0.297	1.3	101	0.00
22 T	2-Butanone	0.337	0.320	5.0	99	0.00
23 T	Bromochloromethane	0.184	0.184	0.0	105	0.00
24 S	Chloroform-d	0.683	0.625	8.5	96	0.00
25 T	Chloroform	0.689	0.698	-1.3	106	0.00
26 S	1,2-Dichloroethane-d4	0.457	0.419	8.3	98	0.00
27 T	1,2-Dichloroethane	0.575	0.564	1.9	103	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
29 T	Cyclohexane	0.728	0.708	2.7	104	0.00
30 T	1,1,1-Trichloroethane	0.648	0.631	2.6	102	0.00
31 T	Carbon tetrachloride	0.550	0.533	3.1	102	0.00
32 S	Benzene-d6	1.425	1.282	10.0	96	0.00
33 T	Benzene	1.634	1.613	1.3	104	0.00
34 T	Trichloroethene	0.418	0.409	2.2	104	0.00
35 T	Methylcyclohexane	0.711	0.690	3.0	101	0.00
36 S	1,2-Dichloropropane-d6	0.495	0.450	9.1	98	0.00
37 T	1,2-Dichloropropane	0.451	0.456	-1.1	107	0.00
38 T	Bromodichloromethane	0.575	0.567	1.4	105	0.00
39 T	cis-1,3-Dichloropropene	0.710	0.685	3.5	101	0.00
40 T	4-Methyl-2-pentanone	0.668	0.660	1.2	105	0.00
41 S	Toluene-d8	1.294	1.166	9.9	95	0.00
42 T	Toluene	1.698	1.689	0.5	104	0.00
43 S	trans-1,3-Dichloropropene-d	0.240	0.222	7.5	97	0.00
44 T	trans-1,3-Dichloropropene	0.664	0.652	1.8	102	0.00
45 T	1,1,2-Trichloroethane	0.399	0.400	-0.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.273	0.274	-0.4	104	0.00
47 S	2-Hexanone-d5	0.258	0.250	3.1	102	0.00
48 T	2-Hexanone	0.516	0.501	2.9	103	0.00
49 T	Dibromochloromethane	0.429	0.428	0.2	104	0.00
50 T	1,2-Dibromoethane	0.419	0.415	1.0	104	0.00
51 T	Chlorobenzene	1.045	1.052	-0.7	105	0.00
52 T	Ethylbenzene	1.902	1.916	-0.7	104	0.00
53 T	m,p-Xylene	0.695	0.702	-1.0	105	0.00
54 T	o-xylene	0.694	0.706	-1.7	107	0.00
55 T	Styrene	1.169	1.194	-2.1	106	0.00
56 T	Isopropylbenzene	1.815	1.852	-2.0	106	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.670	0.650	3.0	104	0.00
58 T	1,1,2,2-Tetrachloroethane	0.699	0.702	-0.4	106	0.00
59	1,2,3-Trichloropropane	0.566	0.569	-0.5	106	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
61 T	Bromoform	0.631	0.618	2.1	106	0.00
62 T	1,3-Dichlorobenzene	1.653	1.636	1.0	107	0.00
63 T	1,4-Dichlorobenzene	1.657	1.650	0.4	108	0.00
64 S	1,2-Dichlorobenzene-d4	1.023	0.935	8.6	101	0.00
65 T	1,2-Dichlorobenzene	1.686	1.661	1.5	106	0.00
66 T	1,2-Dibromo-3-chloropropane	0.347	0.342	1.4	107	0.00
67	1,3,5-Trichlorobenzene	1.079	1.087	-0.7	107	0.00
68 T	1,2,4-trichlorobenzene	0.873	0.858	1.7	103	0.00
69	Naphthalene	2.824	2.593	8.2	97	0.00
70 T	1,2,3-Trichlorobenzene	0.873	0.841	3.7	101	0.00

(#) = Out of Range

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