

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110118\
 Data File : VV008513.D
 Acq On : 01 Nov 2018 14:55
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD05066

Quant Time: Nov 02 07:14:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 02 07:10:33 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	105	0.00
2 T	Dichlorodifluoromethane	0.369	0.366	0.8	103	0.00
3 T	Chloromethane	0.372	0.365	1.9	102	0.00
4 S	Vinyl Chloride-d3	0.318	0.281	11.6	92	0.00
5 T	Vinyl chloride	0.346	0.342	1.2	103	0.00
6 T	Bromomethane	0.086	0.069	19.8	84	-0.01
7 S	Chloroethane-d5	0.177	0.141	20.3	75	-0.01
8 T	Chloroethane	0.177	0.186	-5.1	105	-0.02
9 T	Trichlorofluoromethane	0.419	0.425	-1.4	104	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.224	0.233	-4.0	106	0.00
11 S	1,1-Dichloroethene-d2	0.511	0.469	8.2	95	0.00
12 T	1,1-Dichloroethene	0.207	0.207	0.0	103	0.00
13 T	Acetone	0.255	0.173	32.2#	64	0.00
14 T	Carbon disulfide	0.996	0.969	2.7	103	0.00
15 T	Methyl Acetate	0.421	0.416	1.2	102	0.00
16 T	Methylene chloride	0.357	0.356	0.3	102	0.00
17 T	trans-1,2-Dichloroethene	0.322	0.322	0.0	104	0.00
18 T	Methyl tert-butyl Ether	1.129	1.145	-1.4	104	0.00
19 T	1,1-Dichloroethane	0.641	0.654	-2.0	104	0.00
20 T	cis-1,2-Dichloroethene	0.370	0.373	-0.8	104	0.00
21 S	2-Butanone-d5	0.308	0.287	6.8	96	0.00
22 T	2-Butanone	0.342	0.292	14.6	82	0.00
23 T	Bromochloromethane	0.169	0.171	-1.2	105	0.00
24 S	Chloroform-d	0.698	0.666	4.6	98	0.00
25 T	Chloroform	0.634	0.650	-2.5	105	0.00
26 S	1,2-Dichloroethane-d4	0.466	0.440	5.6	99	0.00
27 T	1,2-Dichloroethane	0.516	0.525	-1.7	105	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
29 T	Cyclohexane	0.672	0.695	-3.4	106	0.00
30 T	1,1,1-Trichloroethane	0.593	0.615	-3.7	105	0.00
31 T	Carbon tetrachloride	0.507	0.528	-4.1	106	0.00
32 S	Benzene-d6	1.514	1.414	6.6	96	0.00
33 T	Benzene	1.505	1.547	-2.8	104	0.00
34 T	Trichloroethene	0.388	0.394	-1.5	105	0.00
35 T	Methylcyclohexane	0.663	0.687	-3.6	104	0.00
36 S	1,2-Dichloropropane-d6	0.509	0.479	5.9	98	0.00
37 T	1,2-Dichloropropane	0.418	0.428	-2.4	104	0.00
38 T	Bromodichloromethane	0.519	0.536	-3.3	104	0.00
39 T	cis-1,3-Dichloropropene	0.654	0.667	-2.0	103	0.00
40 T	4-Methyl-2-pentanone	0.618	0.623	-0.8	103	0.00
41 S	Toluene-d8	1.383	1.289	6.8	96	0.00
42 T	Toluene	1.557	1.594	-2.4	104	0.00
43 S	trans-1,3-Dichloropropene-d	0.258	0.241	6.6	97	0.00
44 T	trans-1,3-Dichloropropene	0.614	0.628	-2.3	102	0.00
45 T	1,1,2-Trichloroethane	0.364	0.372	-2.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.266	0.273	-2.6	105	0.00
47 S	2-Hexanone-d5	0.257	0.243	5.4	98	0.00
48 T	2-Hexanone	0.498	0.473	5.0	93	0.00
49 T	Dibromochloromethane	0.394	0.411	-4.3	105	0.00
50 T	1,2-Dibromoethane	0.386	0.392	-1.6	104	0.00
51 T	Chlorobenzene	0.980	1.016	-3.7	106	0.00
52 T	Ethylbenzene	1.765	1.835	-4.0	105	0.00
53 T	m,p-Xylene	0.657	0.673	-2.4	102	0.00
54 T	o-xylene	0.648	0.676	-4.3	105	0.00
55 T	Styrene	1.101	1.148	-4.3	105	0.00
56 T	Isopropylbenzene	1.689	1.781	-5.4	105	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.705	0.680	3.5	99	0.00
58 T	1,1,2,2-Tetrachloroethane	0.658	0.679	-3.2	105	0.00
59	1,2,3-Trichloropropane	0.537	0.552	-2.8	105	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
61 T	Bromoform	0.572	0.576	-0.7	104	0.00
62 T	1,3-Dichlorobenzene	1.571	1.588	-1.1	106	0.00
63 T	1,4-Dichlorobenzene	1.581	1.585	-0.3	106	0.00
64 S	1,2-Dichlorobenzene-d4	1.096	1.037	5.4	102	0.00
65 T	1,2-Dichlorobenzene	1.567	1.619	-3.3	106	0.00
66 T	1,2-Dibromo-3-chloropropane	0.310	0.305	1.6	102	0.00
67	1,3,5-Trichlorobenzene	1.029	1.074	-4.4	107	0.00
68 T	1,2,4-trichlorobenzene	0.799	0.859	-7.5	107	0.00
69	Naphthalene	2.436	2.577	-5.8	105	0.00
70 T	1,2,3-Trichlorobenzene	0.807	0.855	-5.9	106	0.00

(#) = Out of Range

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