

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110118\
 Data File : VV008502.D
 Acq On : 01 Nov 2018 09:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD05065

Quant Time: Nov 02 07:04:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM103118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 01 09:14:28 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	107	0.00
2 T	Dichlorodifluoromethane	0.369	0.301	18.4	86	0.00
3 T	Chloromethane	0.372	0.277	25.5#	79	0.00
4 S	Vinyl Chloride-d3	0.318	0.268	15.7	89	0.00
5 T	Vinyl chloride	0.346	0.280	19.1	86	0.00
6 T	Bromomethane	0.086	0.073	15.1	90	0.00
7 S	Chloroethane-d5	0.177	0.180	-1.7	98	0.00
8 T	Chloroethane	0.177	0.148	16.4	85	0.00
9 T	Trichlorofluoromethane	0.419	0.359	14.3	90	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.224	0.196	12.5	91	0.00
11 S	1,1-Dichloroethene-d2	0.511	0.451	11.7	93	0.00
12 T	1,1-Dichloroethene	0.207	0.182	12.1	92	0.00
13 T	Acetone	0.255	0.226	11.4	86	0.00
14 T	Carbon disulfide	0.996	0.800	19.7	87	0.00
15 T	Methyl Acetate	0.421	0.331	21.4	83	0.00
16 T	Methylene chloride	0.357	0.285	20.2	83	0.00
17 T	trans-1,2-Dichloroethene	0.322	0.264	18.0	87	0.00
18 T	Methyl tert-butyl Ether	1.129	0.931	17.5	86	0.00
19 T	1,1-Dichloroethane	0.641	0.535	16.5	86	0.00
20 T	cis-1,2-Dichloroethene	0.370	0.304	17.8	86	0.00
21 S	2-Butanone-d5	0.308	0.260	15.6	89	0.00
22 T	2-Butanone	0.342	0.276	19.3	79	0.00
23 T	Bromochloromethane	0.169	0.142	16.0	89	0.00
24 S	Chloroform-d	0.698	0.632	9.5	95	0.00
25 T	Chloroform	0.634	0.526	17.0	87	0.00
26 S	1,2-Dichloroethane-d4	0.466	0.413	11.4	95	0.00
27 T	1,2-Dichloroethane	0.516	0.425	17.6	86	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
29 T	Cyclohexane	0.672	0.573	14.7	88	0.00
30 T	1,1,1-Trichloroethane	0.593	0.515	13.2	88	0.00
31 T	Carbon tetrachloride	0.507	0.443	12.6	89	0.00
32 S	Benzene-d6	1.514	1.378	9.0	94	0.00
33 T	Benzene	1.505	1.283	14.8	87	0.00
34 T	Trichloroethene	0.388	0.331	14.7	88	0.00
35 T	Methylcyclohexane	0.663	0.582	12.2	88	0.00
36 S	1,2-Dichloropropane-d6	0.509	0.457	10.2	94	0.00
37 T	1,2-Dichloropropane	0.418	0.352	15.8	86	0.00
38 T	Bromodichloromethane	0.519	0.445	14.3	87	0.00
39 T	cis-1,3-Dichloropropene	0.654	0.561	14.2	87	0.00
40 T	4-Methyl-2-pentanone	0.618	0.472	23.6	78	0.00
41 S	Toluene-d8	1.383	1.241	10.3	92	0.00
42 T	Toluene	1.557	1.326	14.8	87	0.00
43 S	trans-1,3-Dichloropropene-d	0.258	0.233	9.7	95	0.00
44 T	trans-1,3-Dichloropropene	0.614	0.519	15.5	85	0.00
45 T	1,1,2-Trichloroethane	0.364	0.299	17.9	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.266	0.225	15.4	87	0.00
47 S	2-Hexanone-d5	0.257	0.210	18.3	85	0.00
48 T	2-Hexanone	0.498	0.394	20.9	78	0.00
49 T	Dibromochloromethane	0.394	0.339	14.0	87	0.00
50 T	1,2-Dibromoethane	0.386	0.321	16.8	85	0.00
51 T	Chlorobenzene	0.980	0.821	16.2	86	0.00
52 T	Ethylbenzene	1.765	1.478	16.3	85	0.00
53 T	m,p-Xylene	0.657	0.542	17.5	83	0.00
54 T	o-xylene	0.648	0.534	17.6	83	0.00
55 T	Styrene	1.101	0.891	19.1	82	0.00
56 T	Isopropylbenzene	1.689	1.422	15.8	84	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.705	0.593	15.9	87	0.00
58 T	1,1,2,2-Tetrachloroethane	0.658	0.508	22.8	79	0.00
59	1,2,3-Trichloropropane	0.537	0.407	24.2	77	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
61 T	Bromoform	0.572	0.489	14.5	84	0.00
62 T	1,3-Dichlorobenzene	1.571	1.273	19.0	81	0.00
63 T	1,4-Dichlorobenzene	1.581	1.278	19.2	81	0.00
64 S	1,2-Dichlorobenzene-d4	1.096	0.963	12.1	90	0.00
65 T	1,2-Dichlorobenzene	1.567	1.300	17.0	81	0.00
66 T	1,2-Dibromo-3-chloropropane	0.310	0.248	20.0	79	0.00
67	1,3,5-Trichlorobenzene	1.029	0.890	13.5	84	0.00
68 T	1,2,4-trichlorobenzene	0.799	0.714	10.6	85	0.00
69	Naphthalene	2.436	2.079	14.7	81	0.00
70 T	1,2,3-Trichlorobenzene	0.807	0.712	11.8	84	0.00

(#) = Out of Range

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