

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051921\
 Data File : VU043824.D
 Acq On : 19 May 2021 13:28
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050EC

Quant Time: May 20 03:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 03:28:54 2021
 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	95	0.00
2 T	Dichlorodifluoromethane	0.421	0.381	9.5	88	0.00
3 T	Chloromethane	0.509	0.427	16.1	84	0.00
4 S	Vinyl Chloride-d3	0.414	0.326	21.3	75	0.00
5 T	Vinyl chloride	0.495	0.436	11.9	86	0.00
6 T	Bromomethane	0.241	0.153	36.5#	55	0.00
7 S	Chloroethane-d5	0.298	0.226	24.2	73	-0.01
8 T	Chloroethane	0.280	0.226	19.3	79	-0.01
9 T	Trichlorofluoromethane	0.559	0.494	11.6	86	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.366	0.352	3.8	92	0.00
11 S	1,1-Dichloroethene-d2	0.705	0.617	12.5	83	0.00
12 T	1,1-Dichloroethene	0.361	0.347	3.9	93	0.00
13 T	Acetone	0.226	0.221	2.2	94	0.00
14 T	Carbon disulfide	1.140	1.046	8.2	89	0.00
15 T	Methyl Acetate	0.513	0.440	14.2	83	0.00
16 T	Methylene chloride	0.541	0.415	23.3	87	0.00
17 T	trans-1,2-Dichloroethene	0.373	0.366	1.9	94	0.00
18 T	Methyl tert-butyl Ether	1.133	1.093	3.5	92	0.00
19 T	1,1-Dichloroethane	0.730	0.683	6.4	90	0.00
20 T	cis-1,2-Dichloroethene	0.411	0.409	0.5	95	0.00
21 S	2-Butanone-d5	0.324	0.283	12.7	82	0.00
22 T	2-Butanone	0.372	0.328	11.8	84	0.00
23 T	Bromochloromethane	0.223	0.221	0.9	97	0.00
24 S	Chloroform-d	0.702	0.662	5.7	90	0.00
25 T	Chloroform	0.715	0.690	3.5	93	0.00
26 S	1,2-Dichloroethane-d4	0.435	0.394	9.4	86	0.00
27 T	1,2-Dichloroethane	0.551	0.516	6.4	91	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
29 T	Cyclohexane	0.666	0.614	7.8	85	0.00
30 T	1,1,1-Trichloroethane	0.603	0.591	2.0	94	0.00
31 T	Carbon tetrachloride	0.495	0.494	0.2	94	0.00
32 S	Benzene-d6	1.482	1.412	4.7	88	0.00
33 T	Benzene	1.691	1.642	2.9	91	0.00
34 T	Trichloroethene	0.411	0.400	2.7	93	0.00
35 T	Methylcyclohexane	0.650	0.634	2.5	91	0.00
36 S	1,2-Dichloropropane-d6	0.483	0.447	7.5	87	0.00
37 T	1,2-Dichloropropane	0.462	0.438	5.2	91	0.00
38 T	Bromodichloromethane	0.547	0.524	4.2	92	0.00
39 T	cis-1,3-Dichloropropene	0.630	0.609	3.3	90	0.00
40 T	4-Methyl-2-pentanone	0.695	0.616	11.4	85	0.00
41 S	Toluene-d8	1.333	1.292	3.1	89	0.00
42 T	Toluene	1.767	1.762	0.3	93	0.00
43 S	trans-1,3-Dichloropropene-d	0.211	0.202	4.3	90	0.00
44 T	trans-1,3-Dichloropropene	0.593	0.589	0.7	93	0.00
45 T	1,1,2-Trichloroethane	0.425	0.419	1.4	95	0.00
46 T	Tetrachloroethene	0.323	0.334	-3.4	97	0.00
47 S	2-Hexanone-d5	0.231	0.225	2.6	90	0.00
48 T	2-Hexanone	0.558	0.521	6.6	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051921\
 Data File : VU043824.D
 Acq On : 19 May 2021 13:28
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050EC

Quant Time: May 20 03:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 20 03:28:54 2021
 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)
49 T	Dibromochloromethane	0.436	0.436	0.0	96	0.00
50 T	1,2-Dibromoethane	0.442	0.443	-0.2	96	0.00
51 T	Chlorobenzene	1.094	1.072	2.0	95	0.00
52 T	Ethylbenzene	1.824	1.815	0.5	93	0.00
53 T	m,p-Xylene	0.690	0.717	-3.9	95	0.00
54 T	o-xylene	0.683	0.705	-3.2	96	0.00
55 T	Styrene	1.152	1.220	-5.9	97	0.00
56 S	1,1,2,2-Tetrachloroethane-d	0.731	0.721	1.4	95	0.00
57 T	1,1,2,2-Tetrachloroethane	0.775	0.764	1.4	98	0.00
58 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
59 T	Bromoform	0.654	0.604	7.6	97	0.00
60 T	1,2,3-Trichloropropane	1.167	1.038	11.1	95	0.00
61 T	Isopropylbenzene	3.266	3.098	5.1	94	0.00
62 T	1,3,5-Trimethylbenzene	2.712	2.650	2.3	95	0.00
63 T	1,2,4-Trimethylbenzene	2.724	2.715	0.3	96	0.00
64 T	1,3-Dichlorobenzene	1.588	1.551	2.3	101	0.00
65 T	1,4-Dichlorobenzene	1.620	1.593	1.7	102	0.00
66 S	1,2-Dichlorobenzene-d4	0.987	0.966	2.1	100	0.00
67 T	1,2-Dichlorobenzene	1.654	1.639	0.9	103	0.00
68 T	1,2-Dibromo-3-chloropropane	0.320	0.283	11.6	94	0.00
69	1,3,5-Trichlorobenzene	1.177	1.188	-0.9	104	0.00
70 T	1,2,4-trichlorobenzene	1.006	1.022	-1.6	102	0.00
71	Naphthalene	3.355	3.391	-1.1	96	0.00
72 T	1,2,3-Trichlorobenzene	1.059	1.100	-3.9	102	0.00

(#) = Out of Range

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