

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051921\
 Data File : VU043819.D
 Acq On : 19 May 2021 11:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 03:25:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 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	99	0.00
2 T	Dichlorodifluoromethane	0.421	0.388	7.8	94	0.00
3 T	Chloromethane	0.509	0.415	18.5	85	0.00
4 S	Vinyl Chloride-d3	0.414	0.327	21.0	79	0.00
5 T	Vinyl chloride	0.495	0.428	13.5	88	0.00
6 T	Bromomethane	0.241	0.242	-0.4	91	0.00
7 S	Chloroethane-d5	0.298	0.239	19.8	80	0.00
8 T	Chloroethane	0.280	0.235	16.1	86	0.00
9 T	Trichlorofluoromethane	0.559	0.508	9.1	92	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.366	0.362	1.1	99	0.00
11 S	1,1-Dichloroethene-d2	0.705	0.610	13.5	86	0.00
12 T	1,1-Dichloroethene	0.361	0.343	5.0	96	0.00
13 T	Acetone	0.226	0.272	-20.4	122	0.00
14 T	Carbon disulfide	1.140	1.044	8.4	93	0.00
15 T	Methyl Acetate	0.513	0.443	13.6	87	0.00
16 T	Methylene chloride	0.541	0.401	25.9#	88	0.00
17 T	trans-1,2-Dichloroethene	0.373	0.356	4.6	96	0.00
18 T	Methyl tert-butyl Ether	1.133	1.061	6.4	94	0.00
19 T	1,1-Dichloroethane	0.730	0.662	9.3	92	0.00
20 T	cis-1,2-Dichloroethene	0.411	0.397	3.4	96	0.00
21 S	2-Butanone-d5	0.324	0.285	12.0	86	0.00
22 T	2-Butanone	0.372	0.357	4.0	96	0.00
23 T	Bromochloromethane	0.223	0.215	3.6	99	0.00
24 S	Chloroform-d	0.702	0.640	8.8	91	0.00
25 T	Chloroform	0.715	0.672	6.0	95	0.00
26 S	1,2-Dichloroethane-d4	0.435	0.389	10.6	89	0.00
27 T	1,2-Dichloroethane	0.551	0.496	10.0	91	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
29 T	Cyclohexane	0.666	0.623	6.5	91	0.00
30 T	1,1,1-Trichloroethane	0.603	0.571	5.3	96	0.00
31 T	Carbon tetrachloride	0.495	0.481	2.8	97	0.00
32 S	Benzene-d6	1.482	1.364	8.0	90	0.00
33 T	Benzene	1.691	1.583	6.4	93	0.00
34 T	Trichloroethene	0.411	0.388	5.6	95	0.00
35 T	Methylcyclohexane	0.650	0.650	0.0	98	0.00
36 S	1,2-Dichloropropane-d6	0.483	0.439	9.1	90	0.00
37 T	1,2-Dichloropropane	0.462	0.418	9.5	92	0.00
38 T	Bromodichloromethane	0.547	0.506	7.5	94	0.00
39 T	cis-1,3-Dichloropropene	0.630	0.607	3.7	95	0.00
40 T	4-Methyl-2-pentanone	0.695	0.604	13.1	87	0.00
41 S	Toluene-d8	1.333	1.281	3.9	93	0.00
42 T	Toluene	1.767	1.719	2.7	96	0.00
43 S	trans-1,3-Dichloropropene-d	0.211	0.198	6.2	93	0.00
44 T	trans-1,3-Dichloropropene	0.593	0.577	2.7	96	0.00
45 T	1,1,2-Trichloroethane	0.425	0.397	6.6	95	0.00
46 T	Tetrachloroethene	0.323	0.334	-3.4	103	0.00
47 S	2-Hexanone-d5	0.231	0.213	7.8	90	0.00
48 T	2-Hexanone	0.558	0.499	10.6	88	0.00

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49 T	Dibromochloromethane	0.436	0.423	3.0	99	0.00
50 T	1,2-Dibromoethane	0.442	0.427	3.4	98	0.00
51 T	Chlorobenzene	1.094	1.053	3.7	98	0.00
52 T	Ethylbenzene	1.824	1.786	2.1	96	0.00
53 T	m,p-Xylene	0.690	0.709	-2.8	99	0.00
54 T	o-xylene	0.683	0.683	0.0	98	0.00
55 T	Styrene	1.152	1.187	-3.0	99	0.00
56 S	1,1,2,2-Tetrachloroethane-d	0.731	0.661	9.6	92	0.00
57 T	1,1,2,2-Tetrachloroethane	0.775	0.692	10.7	94	0.00
58 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
59 T	Bromoform	0.654	0.594	9.2	98	0.00
60 T	1,2,3-Trichloropropane	1.167	0.994	14.8	93	0.00
61 T	Isopropylbenzene	3.266	3.178	2.7	99	0.00
62 T	1,3,5-Trimethylbenzene	2.712	2.707	0.2	100	0.00
63 T	1,2,4-Trimethylbenzene	2.724	2.745	-0.8	100	0.00
64 T	1,3-Dichlorobenzene	1.588	1.556	2.0	104	0.00
65 T	1,4-Dichlorobenzene	1.620	1.575	2.8	104	0.00
66 S	1,2-Dichlorobenzene-d4	0.987	0.941	4.7	100	0.00
67 T	1,2-Dichlorobenzene	1.654	1.586	4.1	102	0.00
68 T	1,2-Dibromo-3-chloropropane	0.320	0.279	12.8	95	0.00
69	1,3,5-Trichlorobenzene	1.177	1.222	-3.8	109	0.00
70 T	1,2,4-trichlorobenzene	1.006	1.055	-4.9	108	0.00
71	Naphthalene	3.355	3.603	-7.4	105	0.00
72 T	1,2,3-Trichlorobenzene	1.059	1.129	-6.6	107	0.00

(#) = Out of Range

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