

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU042719\
 Data File : VU031525.D
 Acq On : 26 Apr 2019 12:12
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV54

Quant Time: Apr 27 00:22:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:11:31 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.550	0.537	2.4	102	0.00
3 T	Chloromethane	0.665	0.643	3.3	100	0.00
4 S	Vinyl Chloride-d3	0.418	0.405	3.1	95	0.00
5 T	Vinyl chloride	0.622	0.601	3.4	100	0.00
6 T	Bromomethane	0.328	0.324	1.2	105	0.00
7 S	Chloroethane-d5	0.323	0.325	-0.6	100	0.00
8 T	Chloroethane	0.340	0.332	2.4	100	0.00
9 T	Trichlorofluoromethane	0.709	0.697	1.7	102	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.401	0.396	1.2	103	0.00
11 S	1,1-Dichloroethene-d2	0.833	0.821	1.4	98	0.00
12 T	1,1-Dichloroethene	0.390	0.382	2.1	102	0.00
13 T	Acetone	0.427	0.407	4.7	99	0.00
14 T	Carbon disulfide	1.295	1.259	2.8	102	0.00
15 T	Methyl Acetate	0.646	0.648	-0.3	103	0.00
16 T	Methylene chloride	0.460	0.447	2.8	101	0.00
17 T	trans-1,2-Dichloroethene	0.406	0.393	3.2	101	0.00
18 T	Methyl tert-butyl Ether	1.295	1.333	-2.9	105	0.00
19 T	1,1-Dichloroethane	0.856	0.838	2.1	100	0.00
20 T	cis-1,2-Dichloroethene	0.436	0.440	-0.9	102	0.00
21 S	2-Butanone-d5	0.379	0.414	-9.2	103	0.00
22 T	2-Butanone	0.473	0.514	-8.7	105	0.00
23 T	Bromochloromethane	0.212	0.211	0.5	103	0.00
24 S	Chloroform-d	0.766	0.762	0.5	98	0.00
25 T	Chloroform	0.819	0.794	3.1	99	0.00
26 S	1,2-Dichloroethane-d4	0.501	0.498	0.6	97	0.00
27 T	1,2-Dichloroethane	0.665	0.647	2.7	101	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
29 T	Cyclohexane	0.791	0.804	-1.6	104	0.00
30 T	1,1,1-Trichloroethane	0.701	0.659	6.0	100	0.00
31 T	Carbon tetrachloride	0.599	0.581	3.0	102	0.00
32 S	Benzene-d6	1.535	1.515	1.3	99	0.00
33 T	Benzene	1.838	1.788	2.7	101	0.00
34 T	Trichloroethene	0.446	0.438	1.8	103	0.00
35 T	Methylcyclohexane	0.668	0.681	-1.9	105	0.00
36 S	1,2-Dichloropropane-d6	0.540	0.518	4.1	98	0.00
37 T	1,2-Dichloropropane	0.522	0.505	3.3	101	0.00
38 T	Bromodichloromethane	0.633	0.604	4.6	100	0.00
39 T	cis-1,3-Dichloropropene	0.690	0.719	-4.2	109	0.00
40 T	4-Methyl-2-pentanone	0.803	0.825	-2.7	106	0.00
41 S	Toluene-d8	1.337	1.312	1.9	96	0.00
42 T	Toluene	1.831	1.799	1.7	100	0.00
43 S	trans-1,3-Dichloropropene-d	0.232	0.235	-1.3	99	0.00
44 T	trans-1,3-Dichloropropene	0.625	0.627	-0.3	103	0.00
45 T	1,1,2-Trichloroethane	0.430	0.426	0.9	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.304	0.298	2.0	105	0.00
47 S	2-Hexanone-d5	0.234	0.250	-6.8	105	0.00
48 T	2-Hexanone	0.649	0.679	-4.6	104	0.00
49 T	Dibromochloromethane	0.448	0.442	1.3	102	0.00
50 T	1,2-Dibromoethane	0.454	0.444	2.2	103	0.00
51 T	Chlorobenzene	1.082	1.070	1.1	103	0.00
52 T	Ethylbenzene	1.900	1.927	-1.4	103	0.00
53 T	m,p-Xylene	0.662	0.682	-3.0	106	0.00
54 T	o-xylene	0.656	0.678	-3.4	103	0.00
55 T	Styrene	1.121	1.185	-5.7	102	0.00
56 T	Isopropylbenzene	1.725	1.798	-4.2	104	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.725	0.703	3.0	99	0.00
58 T	1,1,2,2-Tetrachloroethane	0.763	0.744	2.5	103	0.00
59	1,2,3-Trichloropropane	0.619	0.592	4.4	101	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
61 T	Bromoform	0.741	0.701	5.4	100	0.00
62 T	1,3-Dichlorobenzene	1.655	1.693	-2.3	106	0.00
63 T	1,4-Dichlorobenzene	1.714	1.715	-0.1	104	0.00
64 S	1,2-Dichlorobenzene-d4	1.052	1.066	-1.3	102	0.00
65 T	1,2-Dichlorobenzene	1.759	1.733	1.5	102	0.00
66 T	1,2-Dibromo-3-chloropropane	0.408	0.401	1.7	101	0.00
67	1,3,5-Trichlorobenzene	1.240	1.286	-3.7	109	0.00
68 T	1,2,4-trichlorobenzene	0.981	1.091	-11.2	112	0.00
69	Naphthalene	3.346	3.943	-17.8	117	0.00
70 T	1,2,3-Trichlorobenzene	1.117	1.173	-5.0	107	0.00

(#) = Out of Range

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