

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030249.D
 Acq On : 21 Mar 2019 01:53
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05049

Quant Time: Mar 22 01:35:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 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	0.423	0.410	3.1	98	0.00
3 T	Chloromethane	0.410	0.406	1.0	101	0.00
4 S	Vinyl Chloride-d3	0.338	0.342	-1.2	101	0.00
5 T	Vinyl chloride	0.435	0.439	-0.9	101	0.00
6 T	Bromomethane	0.235	0.188	20.0	78	0.00
7 S	Chloroethane-d5	0.270	0.281	-4.1	102	0.00
8 T	Chloroethane	0.257	0.258	-0.4	100	0.00
9 T	Trichlorofluoromethane	0.552	0.551	0.2	99	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.336	0.324	3.6	96	0.00
11 S	1,1-Dichloroethene-d2	0.617	0.621	-0.6	101	0.00
12 T	1,1-Dichloroethene	0.334	0.334	0.0	100	0.00
13 T	Acetone	0.262	0.176	32.8#	68	0.00
14 T	Carbon disulfide	0.996	0.955	4.1	96	0.00
15 T	Methyl Acetate	0.381	0.388	-1.8	101	0.00
16 T	Methylene chloride	0.378	0.385	-1.9	103	0.00
17 T	trans-1,2-Dichloroethene	0.352	0.352	0.0	100	0.00
18 T	Methyl tert-butyl Ether	1.011	1.064	-5.2	103	0.00
19 T	1,1-Dichloroethane	0.605	0.626	-3.5	102	0.00
20 T	cis-1,2-Dichloroethene	0.385	0.400	-3.9	102	0.00
21 S	2-Butanone-d5	0.251	0.278	-10.8	105	0.00
22 T	2-Butanone	0.308	0.286	7.1	89	0.00
23 T	Bromochloromethane	0.206	0.206	0.0	99	0.00
24 S	Chloroform-d	0.620	0.646	-4.2	103	0.00
25 T	Chloroform	0.630	0.640	-1.6	101	0.00
26 S	1,2-Dichloroethane-d4	0.354	0.365	-3.1	101	0.00
27 T	1,2-Dichloroethane	0.446	0.449	-0.7	99	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
29 T	Cyclohexane	0.543	0.545	-0.4	98	0.00
30 T	1,1,1-Trichloroethane	0.539	0.546	-1.3	100	0.00
31 T	Carbon tetrachloride	0.477	0.474	0.6	99	0.00
32 S	Benzene-d6	1.318	1.375	-4.3	102	0.00
33 T	Benzene	1.443	1.488	-3.1	102	0.00
34 T	Trichloroethene	0.380	0.377	0.8	101	0.00
35 T	Methylcyclohexane	0.596	0.577	3.2	94	0.00
36 S	1,2-Dichloropropane-d6	0.408	0.423	-3.7	103	0.00
37 T	1,2-Dichloropropane	0.369	0.385	-4.3	102	0.00
38 T	Bromodichloromethane	0.475	0.480	-1.1	100	0.00
39 T	cis-1,3-Dichloropropene	0.593	0.587	1.0	97	0.00
40 T	4-Methyl-2-pentanone	0.508	0.521	-2.6	100	0.00
41 S	Toluene-d8	1.239	1.278	-3.1	102	0.00
42 T	Toluene	1.570	1.634	-4.1	101	0.00
43 S	trans-1,3-Dichloropropene-d	0.199	0.197	1.0	99	0.00
44 T	trans-1,3-Dichloropropene	0.513	0.515	-0.4	97	0.00
45 T	1,1,2-Trichloroethane	0.379	0.388	-2.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.321	0.316	1.6	98	0.00
47 S	2-Hexanone-d5	0.211	0.231	-9.5	105	0.00
48 T	2-Hexanone	0.421	0.408	3.1	95	0.00
49 T	Dibromochloromethane	0.425	0.427	-0.5	100	0.00
50 T	1,2-Dibromoethane	0.420	0.425	-1.2	99	0.00
51 T	Chlorobenzene	1.039	1.052	-1.3	102	0.00
52 T	Ethylbenzene	1.705	1.733	-1.6	100	0.00
53 T	m,p-Xylene	0.657	0.681	-3.7	102	0.00
54 T	o-xylene	0.646	0.673	-4.2	101	0.00
55 T	Styrene	1.094	1.145	-4.7	100	0.00
56 T	Isopropylbenzene	1.670	1.705	-2.1	100	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.625	0.649	-3.8	103	0.00
58 T	1,1,2,2-Tetrachloroethane	0.647	0.657	-1.5	102	0.00
59	1,2,3-Trichloropropane	0.499	0.500	-0.2	102	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
61 T	Bromoform	0.646	0.661	-2.3	100	0.00
62 T	1,3-Dichlorobenzene	1.595	1.616	-1.3	102	0.00
63 T	1,4-Dichlorobenzene	1.655	1.691	-2.2	104	0.00
64 S	1,2-Dichlorobenzene-d4	1.004	1.017	-1.3	102	0.00
65 T	1,2-Dichlorobenzene	1.630	1.703	-4.5	104	0.00
66 T	1,2-Dibromo-3-chloropropane	0.272	0.272	0.0	99	0.00
67	1,3,5-Trichlorobenzene	1.247	1.217	2.4	96	0.00
68 T	1,2,4-trichlorobenzene	1.103	1.132	-2.6	102	0.00
69	Naphthalene	3.498	3.390	3.1	95	0.00
70 T	1,2,3-Trichlorobenzene	1.150	1.148	0.2	98	0.00

(#) = Out of Range

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