

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073119\
 Data File : VW011582.D
 Acq On : 31 Jul 2019 10:00
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02525

Quant Time: Aug 01 05:18:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 02:59:26 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.280	0.311	-11.1	111	0.00
3 T	Chloromethane	0.364	0.369	-1.4	110	0.00
4 S	Vinyl Chloride-d3	0.352	0.365	-3.7	108	0.00
5 T	Vinyl chloride	0.465	0.499	-7.3	107	0.00
6 T	Bromomethane	0.219	0.233	-6.4	107	0.00
7 S	Chloroethane-d5	0.254	0.262	-3.1	105	0.00
8 T	Chloroethane	0.243	0.258	-6.2	107	0.00
9 T	Trichlorofluoromethane	0.237	0.256	-8.0	109	0.00
10 S	1,1-Dichloroethene-d2	0.807	0.822	-1.9	103	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.359	0.377	-5.0	105	0.00
12 T	1,1-Dichloroethene	0.359	0.379	-5.6	104	0.00
13 T	Acetone	0.170	0.235	-38.2#	129	0.00
14 T	Carbon disulfide	1.169	1.233	-5.5	104	0.00
15 T	Methyl Acetate	0.278	0.335	-20.5	113	0.00
16 T	Methylene chloride	0.390	0.382	2.1	101	0.00
17 T	Methyl tert-butyl Ether	0.598	0.589	1.5	96	0.00
18 T	trans-1,2-Dichloroethene	0.371	0.387	-4.3	103	0.00
19 T	1,1-Dichloroethane	0.741	0.768	-3.6	103	0.00
20 S	2-Butanone-d5	0.159	0.200	-25.8	123	0.00
21	2-Butanone	0.213	0.284	-33.3#	119	0.00
22 T	cis-1,2-Dichloroethene	0.388	0.404	-4.1	104	0.00
23 T	Bromochloromethane	0.165	0.167	-1.2	99	0.00
24 S	Chloroform-d	0.687	0.679	1.2	102	0.00
25 T	Chloroform	0.683	0.692	-1.3	101	0.00
26 S	1,2-Dichloroethane-d4	0.406	0.402	1.0	101	0.00
27 T	1,2-Dichloroethane	0.506	0.512	-1.2	100	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
29 S	Benzene-d6	1.572	1.591	-1.2	103	0.00
30 T	Cyclohexane	0.869	0.926	-6.6	102	0.00
31 T	1,1,1-Trichloroethane	0.609	0.647	-6.2	104	0.00
32 T	Carbon tetrachloride	0.573	0.605	-5.6	102	0.00
33 S	1,2-Dichloropropane-d6	0.507	0.505	0.4	102	0.00
34 T	Benzene	1.752	1.843	-5.2	103	0.00
35 T	Trichloroethene	0.445	0.468	-5.2	103	0.00
36 T	Methylcyclohexane	0.807	0.851	-5.5	100	0.00
37 S	Toluene-d8	1.395	1.408	-0.9	101	0.00
38 S	trans-1,3-Dichloropropene-d	0.222	0.220	0.9	99	0.00
39 S	2-Hexanone-d5	0.119	0.142	-19.3	111	0.00
40 T	1,2-Dichloropropane	0.468	0.480	-2.6	100	0.00
41 T	Bromodichloromethane	0.552	0.565	-2.4	100	0.00
42 T	cis-1,3-Dichloropropene	0.699	0.737	-5.4	102	0.00
43 T	4-Methyl-2-pentanone	0.424	0.495	-16.7	106	0.00
44 T	Toluene	1.780	1.891	-6.2	102	0.00
45 T	trans-1,3-Dichloropropene	0.582	0.597	-2.6	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.319	0.326	-2.2	99	0.00
47 T	Tetrachloroethene	0.340	0.351	-3.2	100	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.421	0.437	-3.8	101	0.00
49 T	2-Hexanone	0.326	0.408	-25.2	112	0.00
50 T	Dibromochloromethane	0.351	0.363	-3.4	99	0.00
51 T	1,2-Dibromoethane	0.310	0.320	-3.2	99	0.00
52 T	Chlorobenzene	1.074	1.100	-2.4	101	0.00
53 T	Ethylbenzene	1.985	2.088	-5.2	102	0.00
54 T	m,p-Xylene	0.722	0.762	-5.5	102	0.00
55 T	o-xylene	0.679	0.712	-4.9	100	0.00
56 T	Styrene	1.155	1.237	-7.1	102	0.00
57 T	Isopropylbenzene	1.869	1.983	-6.1	101	0.00
58 T	1,1,2,2-Tetrachloroethane	0.424	0.452	-6.6	99	0.00
59	1,2,3-Trichloropropane	0.327	0.353	-8.0	100	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
61 S	1,2-Dichlorobenzene-d4	0.963	0.926	3.8	100	0.00
62 T	Bromoform	0.447	0.457	-2.2	99	0.00
63 T	1,3-Dichlorobenzene	1.697	1.727	-1.8	101	0.00
64 T	1,4-Dichlorobenzene	1.704	1.732	-1.6	101	0.00
65 T	1,2-Dichlorobenzene	1.536	1.554	-1.2	99	0.00
66 T	1,2-Dibromo-3-chloropropane	0.159	0.185	-16.4	110	0.00
67	1,3,5-Trichlorobenzene	1.249	1.306	-4.6	102	0.00
68 T	1,2,4-trichlorobenzene	1.006	1.064	-5.8	101	0.00
69	Naphthalene	2.025	2.248	-11.0	100	0.00
70 T	1,2,3-Trichlorobenzene	0.932	0.955	-2.5	98	0.00

(#) = Out of Range

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