

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062419\
 Data File : VW010926.D
 Acq On : 24 Jun 2019 10:59
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV07

Quant Time: Jun 25 02:20:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 11:05:49 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	0.351	0.380	-8.3	94	0.00
3 T	Chloromethane	0.374	0.376	-0.5	101	0.00
4 S	Vinyl Chloride-d3	0.324	0.310	4.3	96	0.00
5 T	Vinyl chloride	0.447	0.448	-0.2	91	0.00
6 T	Bromomethane	0.220	0.221	-0.5	95	0.00
7 S	Chloroethane-d5	0.250	0.243	2.8	98	0.00
8 T	Chloroethane	0.237	0.244	-3.0	95	0.00
9 T	Trichlorofluoromethane	0.151	0.144	4.6	93	0.00
10 S	1,1-Dichloroethene-d2	0.766	0.742	3.1	95	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.351	0.347	1.1	91	0.00
12 T	1,1-Dichloroethene	0.350	0.343	2.0	91	0.00
13 T	Acetone	0.146	0.138	5.5	104	0.00
14 T	Carbon disulfide	1.036	1.050	-1.4	92	0.00
15 T	Methyl Acetate	0.252	0.272	-7.9	108	0.00
16 T	Methylene chloride	0.370	0.366	1.1	95	-0.01
17 T	Methyl tert-butyl Ether	0.548	0.568	-3.6	99	0.00
18 T	trans-1,2-Dichloroethene	0.352	0.351	0.3	94	0.00
19 T	1,1-Dichloroethane	0.719	0.719	0.0	95	0.00
20 S	2-Butanone-d5	0.152	0.156	-2.6	110	0.00
21	2-Butanone	0.192	0.197	-2.6	107	0.00
22 T	cis-1,2-Dichloroethene	0.379	0.386	-1.8	96	0.00
23 T	Bromochloromethane	0.161	0.161	0.0	96	0.00
24 S	Chloroform-d	0.674	0.655	2.8	98	0.00
25 T	Chloroform	0.659	0.661	-0.3	95	0.00
26 S	1,2-Dichloroethane-d4	0.418	0.413	1.2	100	0.00
27 T	1,2-Dichloroethane	0.517	0.527	-1.9	98	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
29 S	Benzene-d6	1.501	1.472	1.9	99	0.00
30 T	Cyclohexane	0.827	0.830	-0.4	93	0.00
31 T	1,1,1-Trichloroethane	0.544	0.543	0.2	94	0.00
32 T	Carbon tetrachloride	0.514	0.522	-1.6	94	0.00
33 S	1,2-Dichloropropane-d6	0.496	0.489	1.4	99	0.00
34 T	Benzene	1.643	1.664	-1.3	95	0.00
35 T	Trichloroethene	0.417	0.417	0.0	95	0.00
36 T	Methylcyclohexane	0.765	0.765	0.0	94	0.00
37 S	Toluene-d8	1.354	1.323	2.3	98	0.00
38 S	trans-1,3-Dichloropropene-d	0.219	0.218	0.5	100	0.00
39 S	2-Hexanone-d5	0.111	0.111	0.0	106	0.00
40 T	1,2-Dichloropropane	0.452	0.459	-1.5	96	0.00
41 T	Bromodichloromethane	0.531	0.543	-2.3	96	0.00
42 T	cis-1,3-Dichloropropene	0.696	0.711	-2.2	95	0.00
43 T	4-Methyl-2-pentanone	0.420	0.437	-4.0	104	0.00
44 T	Toluene	1.718	1.739	-1.2	95	0.00
45 T	trans-1,3-Dichloropropene	0.575	0.598	-4.0	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.310	0.316	-1.9	99	0.00
47 T	Tetrachloroethene	0.316	0.314	0.6	95	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.409	0.414	-1.2	103	0.00
49 T	2-Hexanone	0.299	0.317	-6.0	105	0.00
50 T	Dibromochloromethane	0.341	0.349	-2.3	96	0.00
51 T	1,2-Dibromoethane	0.300	0.311	-3.7	100	0.00
52 T	Chlorobenzene	1.034	1.041	-0.7	96	0.00
53 T	Ethylbenzene	1.935	1.946	-0.6	94	0.00
54 T	m,p-Xylene	0.702	0.715	-1.9	95	0.00
55 T	o-xylene	0.674	0.693	-2.8	96	0.00
56 T	Styrene	1.162	1.185	-2.0	95	0.00
57 T	Isopropylbenzene	1.828	1.868	-2.2	95	0.00
58 T	1,1,2,2-Tetrachloroethane	0.405	0.423	-4.4	101	0.00
59	1,2,3-Trichloropropane	0.315	0.327	-3.8	102	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
61 S	1,2-Dichlorobenzene-d4	0.944	0.934	1.1	100	0.00
62 T	Bromoform	0.400	0.415	-3.7	102	0.00
63 T	1,3-Dichlorobenzene	1.628	1.640	-0.7	95	0.00
64 T	1,4-Dichlorobenzene	1.635	1.659	-1.5	98	0.00
65 T	1,2-Dichlorobenzene	1.505	1.521	-1.1	96	0.00
66 T	1,2-Dibromo-3-chloropropane	0.154	0.159	-3.2	104	0.00
67	1,3,5-Trichlorobenzene	1.239	1.275	-2.9	96	0.00
68 T	1,2,4-trichlorobenzene	1.050	1.111	-5.8	98	0.00
69	Naphthalene	2.240	2.482	-10.8	104	0.00
70 T	1,2,3-Trichlorobenzene	0.954	1.014	-6.3	98	0.00

(#) = Out of Range

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