

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041519\
 Data File : VW009977.D
 Acq On : 15 Apr 2019 17:26
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV08

Quant Time: Apr 16 01:47:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 15 18:07:20 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	101	0.00
2 T	Dichlorodifluoromethane	0.351	0.372	-6.0	101	0.00
3 T	Chloromethane	0.320	0.341	-6.6	105	0.00
4 S	Vinyl Chloride-d3	0.236	0.275	-16.5	104	0.00
5 T	Vinyl chloride	0.301	0.344	-14.3	103	0.00
6 T	Bromomethane	0.222	0.218	1.8	97	0.00
7 S	Chloroethane-d5	0.239	0.239	0.0	101	0.00
8 T	Chloroethane	0.216	0.217	-0.5	97	0.00
9 T	Trichlorofluoromethane	0.248	0.228	8.1	91	0.00
10 S	1,1-Dichloroethene-d2	0.655	0.686	-4.7	102	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.322	0.314	2.5	95	0.00
12 T	1,1-Dichloroethene	0.302	0.309	-2.3	97	0.00
13 T	Acetone	0.114	0.121	-6.1	108	0.00
14 T	Carbon disulfide	0.856	0.952	-11.2	100	0.00
15 T	Methyl Acetate	0.229	0.255	-11.4	110	0.00
16 T	Methylene chloride	0.453	0.371	18.1	98	0.00
17 T	Methyl tert-butyl Ether	0.442	0.452	-2.3	99	0.00
18 T	trans-1,2-Dichloroethene	0.342	0.340	0.6	99	0.00
19 T	1,1-Dichloroethane	0.681	0.660	3.1	97	0.00
20 S	2-Butanone-d5	0.128	0.146	-14.1	109	0.00
21	2-Butanone	0.149	0.165	-10.7	101	0.00
22 T	cis-1,2-Dichloroethene	0.371	0.373	-0.5	97	0.00
23 T	Bromochloromethane	0.173	0.170	1.7	97	0.00
24 S	Chloroform-d	0.723	0.713	1.4	99	0.00
25 T	Chloroform	0.697	0.665	4.6	95	0.00
26 S	1,2-Dichloroethane-d4	0.448	0.445	0.7	100	0.00
27 T	1,2-Dichloroethane	0.536	0.524	2.2	95	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
29 S	Benzene-d6	1.374	1.423	-3.6	101	0.00
30 T	Cyclohexane	0.565	0.609	-7.8	96	0.00
31 T	1,1,1-Trichloroethane	0.522	0.518	0.8	97	0.00
32 T	Carbon tetrachloride	0.513	0.510	0.6	97	0.00
33 S	1,2-Dichloropropane-d6	0.438	0.442	-0.9	100	0.00
34 T	Benzene	1.473	1.481	-0.5	96	0.00
35 T	Trichloroethene	0.383	0.378	1.3	96	0.00
36 T	Methylcyclohexane	0.615	0.638	-3.7	96	0.00
37 S	Toluene-d8	1.253	1.320	-5.3	101	0.00
38 S	trans-1,3-Dichloropropene-d	0.207	0.216	-4.3	100	0.00
39 S	2-Hexanone-d5	0.097	0.118	-21.6	106	0.00
40 T	1,2-Dichloropropane	0.389	0.390	-0.3	97	0.00
41 T	Bromodichloromethane	0.532	0.520	2.3	96	0.00
42 T	cis-1,3-Dichloropropene	0.600	0.619	-3.2	97	0.00
43 T	4-Methyl-2-pentanone	0.321	0.355	-10.6	98	0.00
44 T	Toluene	1.562	1.603	-2.6	96	0.00
45 T	trans-1,3-Dichloropropene	0.530	0.542	-2.3	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.304	0.299	1.6	93	0.00
47 T	Tetrachloroethene	0.299	0.288	3.7	94	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.409	0.432	-5.6	102	0.00
49 T	2-Hexanone	0.228	0.258	-13.2	99	0.00
50 T	Dibromochloromethane	0.361	0.356	1.4	94	0.00
51 T	1,2-Dibromoethane	0.297	0.301	-1.3	98	0.00
52 T	Chlorobenzene	1.020	0.989	3.0	95	0.00
53 T	Ethylbenzene	1.746	1.779	-1.9	95	0.00
54 T	m,p-Xylene	0.639	0.664	-3.9	96	0.00
55 T	o-xylene	0.613	0.633	-3.3	95	0.00
56 T	Styrene	1.072	1.110	-3.5	95	0.00
57 T	Isopropylbenzene	1.632	1.704	-4.4	95	0.00
58 T	1,1,2,2-Tetrachloroethane	0.400	0.410	-2.5	98	0.00
59	1,2,3-Trichloropropane	0.299	0.316	-5.7	99	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
61 S	1,2-Dichlorobenzene-d4	0.940	0.960	-2.1	101	0.00
62 T	Bromoform	0.439	0.444	-1.1	95	0.00
63 T	1,3-Dichlorobenzene	1.510	1.546	-2.4	99	0.00
64 T	1,4-Dichlorobenzene	1.623	1.595	1.7	95	0.00
65 T	1,2-Dichlorobenzene	1.482	1.481	0.1	94	0.00
66 T	1,2-Dibromo-3-chloropropane	0.150	0.163	-8.7	101	0.00
67	1,3,5-Trichlorobenzene	1.106	1.127	-1.9	97	0.00
68 T	1,2,4-trichlorobenzene	0.906	0.947	-4.5	98	0.00
69	Naphthalene	1.945	2.273	-16.9	100	0.00
70 T	1,2,3-Trichlorobenzene	0.865	0.920	-6.4	97	0.00

(#) = Out of Range

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