

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011571.D
 Acq On : 30 Jul 2019 11:57
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV04

Quant Time: Jul 31 02:58:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 12:12:26 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	0.280	0.332	-18.6	128	0.00
3 T	Chloromethane	0.364	0.383	-5.2	123	0.00
4 S	Vinyl Chloride-d3	0.352	0.328	6.8	104	0.00
5 T	Vinyl chloride	0.465	0.490	-5.4	114	0.00
6 T	Bromomethane	0.219	0.244	-11.4	120	0.00
7 S	Chloroethane-d5	0.254	0.245	3.5	106	0.00
8 T	Chloroethane	0.243	0.263	-8.2	117	0.00
9 T	Trichlorofluoromethane	0.237	0.242	-2.1	111	0.00
10 S	1,1-Dichloroethene-d2	0.807	0.775	4.0	104	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.359	0.381	-6.1	115	0.00
12 T	1,1-Dichloroethene	0.359	0.374	-4.2	111	0.00
13 T	Acetone	0.170	0.175	-2.9	104	0.00
14 T	Carbon disulfide	1.169	1.248	-6.8	113	0.00
15 T	Methyl Acetate	0.278	0.305	-9.7	110	0.00
16 T	Methylene chloride	0.390	0.397	-1.8	114	0.00
17 T	Methyl tert-butyl Ether	0.598	0.651	-8.9	114	0.00
18 T	trans-1,2-Dichloroethene	0.371	0.387	-4.3	111	0.00
19 T	1,1-Dichloroethane	0.741	0.780	-5.3	113	0.00
20 S	2-Butanone-d5	0.159	0.156	1.9	103	0.00
21	2-Butanone	0.213	0.231	-8.5	104	0.00
22 T	cis-1,2-Dichloroethene	0.388	0.416	-7.2	115	0.00
23 T	Bromochloromethane	0.165	0.173	-4.8	111	0.00
24 S	Chloroform-d	0.687	0.622	9.5	100	0.00
25 T	Chloroform	0.683	0.715	-4.7	112	0.00
26 S	1,2-Dichloroethane-d4	0.406	0.376	7.4	102	0.00
27 T	1,2-Dichloroethane	0.506	0.537	-6.1	113	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
29 S	Benzene-d6	1.572	1.420	9.7	101	0.00
30 T	Cyclohexane	0.869	0.932	-7.2	113	0.00
31 T	1,1,1-Trichloroethane	0.609	0.636	-4.4	112	0.00
32 T	Carbon tetrachloride	0.573	0.601	-4.9	111	0.00
33 S	1,2-Dichloropropane-d6	0.507	0.462	8.9	102	0.00
34 T	Benzene	1.752	1.841	-5.1	113	0.00
35 T	Trichloroethene	0.445	0.459	-3.1	111	0.00
36 T	Methylcyclohexane	0.807	0.855	-5.9	111	0.00
37 S	Toluene-d8	1.395	1.279	8.3	101	0.00
38 S	trans-1,3-Dichloropropene-d	0.222	0.204	8.1	101	0.00
39 S	2-Hexanone-d5	0.119	0.117	1.7	101	0.00
40 T	1,2-Dichloropropane	0.468	0.492	-5.1	113	0.00
41 T	Bromodichloromethane	0.552	0.580	-5.1	113	0.00
42 T	cis-1,3-Dichloropropene	0.699	0.746	-6.7	113	0.00
43 T	4-Methyl-2-pentanone	0.424	0.477	-12.5	112	0.00
44 T	Toluene	1.780	1.891	-6.2	112	0.00
45 T	trans-1,3-Dichloropropene	0.582	0.627	-7.7	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.319	0.337	-5.6	113	0.00
47 T	Tetrachloroethene	0.340	0.348	-2.4	109	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.421	0.399	5.2	101	0.00
49 T	2-Hexanone	0.326	0.362	-11.0	109	0.00
50 T	Dibromochloromethane	0.351	0.379	-8.0	114	0.00
51 T	1,2-Dibromoethane	0.310	0.336	-8.4	114	0.00
52 T	Chlorobenzene	1.074	1.120	-4.3	113	0.00
53 T	Ethylbenzene	1.985	2.109	-6.2	113	0.00
54 T	m,p-Xylene	0.722	0.773	-7.1	113	0.00
55 T	o-xylene	0.679	0.733	-8.0	114	0.00
56 T	Styrene	1.155	1.261	-9.2	115	0.00
57 T	Isopropylbenzene	1.869	2.009	-7.5	113	0.00
58 T	1,1,2,2-Tetrachloroethane	0.424	0.456	-7.5	110	0.00
59	1,2,3-Trichloropropane	0.327	0.358	-9.5	112	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
61 S	1,2-Dichlorobenzene-d4	0.963	0.908	5.7	106	0.00
62 T	Bromoform	0.447	0.479	-7.2	112	0.00
63 T	1,3-Dichlorobenzene	1.697	1.808	-6.5	113	0.00
64 T	1,4-Dichlorobenzene	1.704	1.804	-5.9	113	0.00
65 T	1,2-Dichlorobenzene	1.536	1.667	-8.5	114	0.00
66 T	1,2-Dibromo-3-chloropropane	0.159	0.182	-14.5	117	0.00
67	1,3,5-Trichlorobenzene	1.249	1.378	-10.3	115	0.00
68 T	1,2,4-trichlorobenzene	1.006	1.175	-16.8	120	0.00
69	Naphthalene	2.025	2.537	-25.3	121	0.00
70 T	1,2,3-Trichlorobenzene	0.932	1.082	-16.1	119	0.00

(#) = Out of Range

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