

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011572.D
 Acq On : 30 Jul 2019 12:23
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02523

Quant Time: Jul 31 02:57:41 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	116	0.00
2 T	Dichlorodifluoromethane	0.280	0.329	-17.5	134	0.00
3 T	Chloromethane	0.364	0.382	-4.9	129	0.00
4 S	Vinyl Chloride-d3	0.352	0.344	2.3	115	0.00
5 T	Vinyl chloride	0.465	0.499	-7.3	122	0.00
6 T	Bromomethane	0.219	0.238	-8.7	124	0.00
7 S	Chloroethane-d5	0.254	0.253	0.4	115	0.00
8 T	Chloroethane	0.243	0.267	-9.9	126	0.00
9 T	Trichlorofluoromethane	0.237	0.259	-9.3	125	0.00
10 S	1,1-Dichloroethene-d2	0.807	0.811	-0.5	115	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.359	0.393	-9.5	125	0.00
12 T	1,1-Dichloroethene	0.359	0.389	-8.4	122	0.00
13 T	Acetone	0.170	0.202	-18.8	127	0.00
14 T	Carbon disulfide	1.169	1.273	-8.9	122	0.00
15 T	Methyl Acetate	0.278	0.277	0.4	106	0.00
16 T	Methylene chloride	0.390	0.397	-1.8	120	0.00
17 T	Methyl tert-butyl Ether	0.598	0.645	-7.9	119	0.00
18 T	trans-1,2-Dichloroethene	0.371	0.394	-6.2	119	0.00
19 T	1,1-Dichloroethane	0.741	0.793	-7.0	122	0.00
20 S	2-Butanone-d5	0.159	0.143	10.1	100	0.00
21	2-Butanone	0.213	0.237	-11.3	113	0.00
22 T	cis-1,2-Dichloroethene	0.388	0.414	-6.7	121	0.00
23 T	Bromochloromethane	0.165	0.173	-4.8	117	0.00
24 S	Chloroform-d	0.687	0.654	4.8	111	0.00
25 T	Chloroform	0.683	0.718	-5.1	119	0.00
26 S	1,2-Dichloroethane-d4	0.406	0.381	6.2	109	0.00
27 T	1,2-Dichloroethane	0.506	0.532	-5.1	118	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
29 S	Benzene-d6	1.572	1.513	3.8	113	0.00
30 T	Cyclohexane	0.869	0.972	-11.9	123	0.00
31 T	1,1,1-Trichloroethane	0.609	0.656	-7.7	121	0.00
32 T	Carbon tetrachloride	0.573	0.624	-8.9	121	0.00
33 S	1,2-Dichloropropane-d6	0.507	0.491	3.2	113	0.00
34 T	Benzene	1.752	1.885	-7.6	121	0.00
35 T	Trichloroethene	0.445	0.478	-7.4	121	0.00
36 T	Methylcyclohexane	0.807	0.878	-8.8	119	0.00
37 S	Toluene-d8	1.395	1.369	1.9	113	0.00
38 S	trans-1,3-Dichloropropene-d	0.222	0.215	3.2	112	0.00
39 S	2-Hexanone-d5	0.119	0.115	3.4	103	0.00
40 T	1,2-Dichloropropane	0.468	0.501	-7.1	120	0.00
41 T	Bromodichloromethane	0.552	0.593	-7.4	121	0.00
42 T	cis-1,3-Dichloropropene	0.699	0.771	-10.3	122	0.00
43 T	4-Methyl-2-pentanone	0.424	0.448	-5.7	110	0.00
44 T	Toluene	1.780	1.949	-9.5	121	0.00
45 T	trans-1,3-Dichloropropene	0.582	0.635	-9.1	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.319	0.336	-5.3	118	0.00
47 T	Tetrachloroethene	0.340	0.369	-8.5	121	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.421	0.395	6.2	104	0.00
49 T	2-Hexanone	0.326	0.373	-14.4	117	0.00
50 T	Dibromochloromethane	0.351	0.381	-8.5	119	0.00
51 T	1,2-Dibromoethane	0.310	0.328	-5.8	116	0.00
52 T	Chlorobenzene	1.074	1.153	-7.4	121	0.00
53 T	Ethylbenzene	1.985	2.187	-10.2	122	0.00
54 T	m,p-Xylene	0.722	0.798	-10.5	122	0.00
55 T	o-xylene	0.679	0.757	-11.5	123	0.00
56 T	Styrene	1.155	1.295	-12.1	123	0.00
57 T	Isopropylbenzene	1.869	2.087	-11.7	122	0.00
58 T	1,1,2,2-Tetrachloroethane	0.424	0.443	-4.5	112	0.00
59	1,2,3-Trichloropropane	0.327	0.338	-3.4	110	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
61 S	1,2-Dichlorobenzene-d4	0.963	0.919	4.6	115	0.00
62 T	Bromoform	0.447	0.462	-3.4	116	0.00
63 T	1,3-Dichlorobenzene	1.697	1.835	-8.1	123	0.00
64 T	1,4-Dichlorobenzene	1.704	1.831	-7.5	123	0.00
65 T	1,2-Dichlorobenzene	1.536	1.664	-8.3	122	0.00
66 T	1,2-Dibromo-3-chloropropane	0.159	0.163	-2.5	111	0.00
67	1,3,5-Trichlorobenzene	1.249	1.394	-11.6	125	0.00
68 T	1,2,4-trichlorobenzene	1.006	1.178	-17.1	129	0.00
69	Naphthalene	2.025	2.376	-17.3	122	0.00
70 T	1,2,3-Trichlorobenzene	0.932	1.091	-17.1	128	0.00

(#) = Out of Range

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