

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011580.D
 Acq On : 30 Jul 2019 17:26
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02524

Quant Time: Jul 31 03:02:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
2 T	Dichlorodifluoromethane	0.280	0.301	-7.5	126	0.00
3 T	Chloromethane	0.364	0.337	7.4	117	0.00
4 S	Vinyl Chloride-d3	0.352	0.368	-4.5	127	0.00
5 T	Vinyl chloride	0.465	0.446	4.1	112	0.00
6 T	Bromomethane	0.219	0.215	1.8	115	0.00
7 S	Chloroethane-d5	0.254	0.272	-7.1	128	0.00
8 T	Chloroethane	0.243	0.237	2.5	114	0.00
9 T	Trichlorofluoromethane	0.237	0.226	4.6	112	0.00
10 S	1,1-Dichloroethene-d2	0.807	0.839	-4.0	122	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.359	0.348	3.1	113	0.00
12 T	1,1-Dichloroethene	0.359	0.349	2.8	112	0.00
13 T	Acetone	0.170	0.182	-7.1	117	0.00
14 T	Carbon disulfide	1.169	1.119	4.3	110	0.00
15 T	Methyl Acetate	0.278	0.244	12.2	96	0.00
16 T	Methylene chloride	0.390	0.361	7.4	112	0.00
17 T	Methyl tert-butyl Ether	0.598	0.559	6.5	106	0.00
18 T	trans-1,2-Dichloroethene	0.371	0.358	3.5	111	0.00
19 T	1,1-Dichloroethane	0.741	0.720	2.8	113	0.00
20 S	2-Butanone-d5	0.159	0.152	4.4	109	0.00
21	2-Butanone	0.213	0.208	2.3	102	0.00
22 T	cis-1,2-Dichloroethene	0.388	0.377	2.8	113	0.00
23 T	Bromochloromethane	0.165	0.156	5.5	108	0.00
24 S	Chloroform-d	0.687	0.712	-3.6	124	0.00
25 T	Chloroform	0.683	0.655	4.1	111	0.00
26 S	1,2-Dichloroethane-d4	0.406	0.418	-3.0	122	0.00
27 T	1,2-Dichloroethane	0.506	0.483	4.5	110	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
29 S	Benzene-d6	1.572	1.645	-4.6	125	0.00
30 T	Cyclohexane	0.869	0.854	1.7	110	0.00
31 T	1,1,1-Trichloroethane	0.609	0.592	2.8	111	0.00
32 T	Carbon tetrachloride	0.573	0.559	2.4	111	0.00
33 S	1,2-Dichloropropane-d6	0.507	0.535	-5.5	126	0.00
34 T	Benzene	1.752	1.719	1.9	113	0.00
35 T	Trichloroethene	0.445	0.431	3.1	112	0.00
36 T	Methylcyclohexane	0.807	0.782	3.1	108	0.00
37 S	Toluene-d8	1.395	1.475	-5.7	125	0.00
38 S	trans-1,3-Dichloropropene-d	0.222	0.232	-4.5	123	0.00
39 S	2-Hexanone-d5	0.119	0.118	0.8	109	0.00
40 T	1,2-Dichloropropane	0.468	0.460	1.7	113	0.00
41 T	Bromodichloromethane	0.552	0.537	2.7	111	0.00
42 T	cis-1,3-Dichloropropene	0.699	0.697	0.3	113	0.00
43 T	4-Methyl-2-pentanone	0.424	0.404	4.7	101	0.00
44 T	Toluene	1.780	1.761	1.1	111	0.00
45 T	trans-1,3-Dichloropropene	0.582	0.572	1.7	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.319	0.303	5.0	108	0.00
47 T	Tetrachloroethene	0.340	0.327	3.8	109	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.421	0.425	-1.0	114	0.00
49 T	2-Hexanone	0.326	0.328	-0.6	105	0.00
50 T	Dibromochloromethane	0.351	0.346	1.4	111	0.00
51 T	1,2-Dibromoethane	0.310	0.292	5.8	105	0.00
52 T	Chlorobenzene	1.074	1.043	2.9	112	0.00
53 T	Ethylbenzene	1.985	1.968	0.9	112	0.00
54 T	m,p-Xylene	0.722	0.714	1.1	112	0.00
55 T	o-xylene	0.679	0.673	0.9	111	0.00
56 T	Styrene	1.155	1.168	-1.1	113	0.00
57 T	Isopropylbenzene	1.869	1.862	0.4	111	0.00
58 T	1,1,2,2-Tetrachloroethane	0.424	0.395	6.8	102	0.00
59	1,2,3-Trichloropropane	0.327	0.303	7.3	101	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
61 S	1,2-Dichlorobenzene-d4	0.963	0.986	-2.4	126	0.00
62 T	Bromoform	0.447	0.406	9.2	104	0.00
63 T	1,3-Dichlorobenzene	1.697	1.617	4.7	111	0.00
64 T	1,4-Dichlorobenzene	1.704	1.619	5.0	111	0.00
65 T	1,2-Dichlorobenzene	1.536	1.475	4.0	111	0.00
66 T	1,2-Dibromo-3-chloropropane	0.159	0.139	12.6	97	0.00
67	1,3,5-Trichlorobenzene	1.249	1.202	3.8	110	0.00
68 T	1,2,4-trichlorobenzene	1.006	1.000	0.6	112	0.00
69	Naphthalene	2.025	1.951	3.7	102	0.00
70 T	1,2,3-Trichlorobenzene	0.932	0.893	4.2	107	0.00

(#) = Out of Range

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