

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031419\
 Data File : VW009174.D
 Acq On : 14 Mar 2019 17:11
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02507

Quant Time: Mar 15 06:50:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 16:36:23 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	104	0.00
2 T	Dichlorodifluoromethane	0.329	0.316	4.0	100	0.00
3 T	Chloromethane	0.349	0.363	-4.0	112	0.00
4 S	Vinyl Chloride-d3	0.299	0.327	-9.4	109	0.00
5 T	Vinyl chloride	0.360	0.400	-11.1	111	0.00
6 T	Bromomethane	0.301	0.310	-3.0	114	0.00
7 S	Chloroethane-d5	0.350	0.333	4.9	105	0.00
8 T	Chloroethane	0.298	0.296	0.7	110	0.00
9 T	Trichlorofluoromethane	0.284	0.319	-12.3	124	0.00
10 S	1,1-Dichloroethene-d2	0.646	0.661	-2.3	105	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.328	0.312	4.9	103	0.00
12 T	1,1-Dichloroethene	0.308	0.323	-4.9	111	0.00
13 T	Acetone	0.101	0.112	-10.9	122	0.00
14 T	Carbon disulfide	0.829	0.938	-13.1	112	0.00
15 T	Methyl Acetate	0.199	0.197	1.0	107	0.00
16 T	Methylene chloride	0.365	0.323	11.5	106	0.00
17 T	Methyl tert-butyl Ether	0.436	0.432	0.9	103	0.00
18 T	trans-1,2-Dichloroethene	0.324	0.337	-4.0	110	0.00
19 T	1,1-Dichloroethane	0.590	0.610	-3.4	110	0.00
20 S	2-Butanone-d5	0.124	0.119	4.0	97	0.00
21	2-Butanone	0.140	0.148	-5.7	113	0.00
22 T	cis-1,2-Dichloroethene	0.351	0.364	-3.7	109	0.00
23 T	Bromochloromethane	0.168	0.169	-0.6	109	0.00
24 S	Chloroform-d	0.682	0.672	1.5	100	0.00
25 T	Chloroform	0.618	0.630	-1.9	109	0.00
26 S	1,2-Dichloroethane-d4	0.411	0.397	3.4	100	0.00
27 T	1,2-Dichloroethane	0.461	0.466	-1.1	109	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
29 S	Benzene-d6	1.379	1.394	-1.1	102	0.00
30 T	Cyclohexane	0.568	0.626	-10.2	111	0.00
31 T	1,1,1-Trichloroethane	0.499	0.533	-6.8	112	0.00
32 T	Carbon tetrachloride	0.504	0.546	-8.3	113	0.00
33 S	1,2-Dichloropropane-d6	0.414	0.417	-0.7	100	0.00
34 T	Benzene	1.368	1.458	-6.6	110	0.00
35 T	Trichloroethene	0.365	0.380	-4.1	109	0.00
36 T	Methylcyclohexane	0.631	0.686	-8.7	111	0.00
37 S	Toluene-d8	1.275	1.306	-2.4	102	0.00
38 S	trans-1,3-Dichloropropene-d	0.208	0.209	-0.5	99	0.00
39 S	2-Hexanone-d5	0.100	0.101	-1.0	96	0.00
40 T	1,2-Dichloropropane	0.351	0.365	-4.0	109	0.00
41 T	Bromodichloromethane	0.487	0.506	-3.9	108	0.00
42 T	cis-1,3-Dichloropropene	0.572	0.604	-5.6	110	0.00
43 T	4-Methyl-2-pentanone	0.318	0.315	0.9	103	0.00
44 T	Toluene	1.496	1.586	-6.0	110	0.00
45 T	trans-1,3-Dichloropropene	0.497	0.519	-4.4	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.280	0.286	-2.1	107	0.00
47 T	Tetrachloroethene	0.308	0.321	-4.2	110	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.408	0.401	1.7	98	0.00
49 T	2-Hexanone	0.224	0.234	-4.5	102	0.00
50 T	Dibromochloromethane	0.346	0.357	-3.2	108	0.00
51 T	1,2-Dibromoethane	0.284	0.289	-1.8	108	0.00
52 T	Chlorobenzene	0.960	1.003	-4.5	109	0.00
53 T	Ethylbenzene	1.682	1.809	-7.6	111	0.00
54 T	m,p-Xylene	0.639	0.687	-7.5	110	0.00
55 T	o-xylene	0.623	0.665	-6.7	110	0.00
56 T	Styrene	1.064	1.139	-7.0	109	0.00
57 T	Isopropylbenzene	1.670	1.820	-9.0	111	0.00
58 T	1,1,2,2-Tetrachloroethane	0.378	0.383	-1.3	107	0.00
59	1,2,3-Trichloropropane	0.280	0.285	-1.8	109	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
61 S	1,2-Dichlorobenzene-d4	0.959	0.958	0.1	99	0.00
62 T	Bromoform	0.422	0.439	-4.0	108	0.00
63 T	1,3-Dichlorobenzene	1.490	1.569	-5.3	108	0.00
64 T	1,4-Dichlorobenzene	1.540	1.610	-4.5	109	0.00
65 T	1,2-Dichlorobenzene	1.421	1.492	-5.0	108	0.00
66 T	1,2-Dibromo-3-chloropropane	0.139	0.136	2.2	105	0.00
67	1,3,5-Trichlorobenzene	1.162	1.231	-5.9	110	0.00
68 T	1,2,4-trichlorobenzene	0.976	1.033	-5.8	108	0.00
69	Naphthalene	2.024	2.159	-6.7	106	0.00
70 T	1,2,3-Trichlorobenzene	0.914	0.960	-5.0	109	0.00

(#) = Out of Range

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