

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009659.D
 Acq On : 14 Mar 2019 11:28
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02580

Quant Time: Mar 15 04:26:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 07:37:27 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.387	0.409	-5.7	104	0.00
3 T	Chloromethane	0.345	0.361	-4.6	102	0.00
4 S	Vinyl Chloride-d3	0.320	0.307	4.1	99	0.00
5 T	Vinyl chloride	0.370	0.406	-9.7	108	0.00
6 T	Bromomethane	0.410	0.396	3.4	118	0.00
7 S	Chloroethane-d5	0.394	0.279	29.2	89	0.00
8 T	Chloroethane	0.318	0.272	14.5	101	0.00
9 T	Trichlorofluoromethane	0.785	0.839	-6.9	104	0.00
10 S	1,1-Dichloroethene-d2	0.864	0.840	2.8	98	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.427	0.458	-7.3	102	0.00
12 T	1,1-Dichloroethene	0.375	0.391	-4.3	100	0.00
13 T	Acetone	0.101	0.112	-10.9	91	0.00
14 T	Carbon disulfide	0.938	1.025	-9.3	105	0.00
15 T	Methyl Acetate	0.147	0.136	7.5	88	0.00
16 T	Methylene chloride	0.364	0.351	3.6	100	0.00
17 T	Methyl tert-butyl Ether	0.778	0.794	-2.1	95	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.362	-10.7	106	0.00
19 T	1,1-Dichloroethane	0.570	0.622	-9.1	102	0.00
20 S	2-Butanone-d5	0.084	0.074	11.9	84	0.00
21	2-Butanone	0.125	0.119	4.8	86	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.401	-9.6	102	0.00
23 T	Bromochloromethane	0.169	0.180	-6.5	100	0.00
24 S	Chloroform-d	0.637	0.585	8.2	91	0.00
25 T	Chloroform	0.650	0.747	-14.9	104	0.00
26 S	1,2-Dichloroethane-d4	0.361	0.338	6.4	90	0.00
27 T	1,2-Dichloroethane	0.449	0.446	0.7	94	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
29 S	Benzene-d6	1.311	1.262	3.7	96	0.00
30 T	Cyclohexane	0.565	0.601	-6.4	103	0.00
31 T	1,1,1-Trichloroethane	0.585	0.649	-10.9	105	0.00
32 T	Carbon tetrachloride	0.496	0.552	-11.3	107	0.00
33 S	1,2-Dichloropropane-d6	0.383	0.359	6.3	91	0.00
34 T	Benzene	1.417	1.521	-7.3	105	0.00
35 T	Trichloroethene	0.394	0.416	-5.6	102	0.00
36 T	Methylcyclohexane	0.654	0.671	-2.6	102	0.00
37 S	Toluene-d8	1.269	1.241	2.2	95	0.00
38 S	trans-1,3-Dichloropropene-d	0.176	0.164	6.8	91	0.00
39 S	2-Hexanone-d5	0.071	0.057	19.7	86	0.00
40 T	1,2-Dichloropropane	0.344	0.348	-1.2	97	0.00
41 T	Bromodichloromethane	0.474	0.511	-7.8	101	0.00
42 T	cis-1,3-Dichloropropene	0.523	0.578	-10.5	104	0.00
43 T	4-Methyl-2-pentanone	0.235	0.214	8.9	89	0.00
44 T	Toluene	1.579	1.714	-8.5	103	0.00
45 T	trans-1,3-Dichloropropene	0.451	0.467	-3.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.288	0.289	-0.3	97	0.00
47 T	Tetrachloroethene	0.311	0.332	-6.8	104	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.363	0.320	11.8	87	0.00
49 T	2-Hexanone	0.177	0.172	2.8	92	0.00
50 T	Dibromochloromethane	0.326	0.346	-6.1	98	0.00
51 T	1,2-Dibromoethane	0.285	0.286	-0.4	94	0.00
52 T	Chlorobenzene	1.027	1.084	-5.6	101	0.00
53 T	Ethylbenzene	1.746	1.936	-10.9	103	0.00
54 T	m,p-Xylene	0.659	0.735	-11.5	102	0.00
55 T	o-xylene	0.647	0.695	-7.4	99	0.00
56 T	Styrene	1.055	1.161	-10.0	99	0.00
57 T	Isopropylbenzene	1.715	1.925	-12.2	104	0.00
58 T	1,1,2,2-Tetrachloroethane	0.373	0.369	1.1	94	0.00
59	1,2,3-Trichloropropane	0.268	0.258	3.7	93	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
61 S	1,2-Dichlorobenzene-d4	0.968	0.895	7.5	95	0.00
62 T	Bromoform	0.382	0.391	-2.4	98	0.00
63 T	1,3-Dichlorobenzene	1.631	1.726	-5.8	102	0.00
64 T	1,4-Dichlorobenzene	1.660	1.731	-4.3	102	0.00
65 T	1,2-Dichlorobenzene	1.518	1.584	-4.3	99	0.00
66 T	1,2-Dibromo-3-chloropropane	0.112	0.110	1.8	96	0.00
67	1,3,5-Trichlorobenzene	1.136	1.238	-9.0	106	0.00
68 T	1,2,4-trichlorobenzene	0.805	0.854	-6.1	101	0.00
69	Naphthalene	1.330	1.280	3.8	92	0.00
70 T	1,2,3-Trichlorobenzene	0.741	0.771	-4.0	99	0.00

(#) = Out of Range

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