

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031519\
 Data File : VV009683.D
 Acq On : 15 Mar 2019 13:26
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02563

Quant Time: Mar 15 22:59:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 22:56:00 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	87	0.00
2 T	Dichlorodifluoromethane	0.387	0.377	2.6	85	0.00
3 T	Chloromethane	0.345	0.337	2.3	85	0.00
4 S	Vinyl Chloride-d3	0.320	0.300	6.3	87	0.00
5 T	Vinyl chloride	0.370	0.365	1.4	87	0.00
6 T	Bromomethane	0.410	0.398	2.9	106	0.00
7 S	Chloroethane-d5	0.394	0.298	24.4	85	0.00
8 T	Chloroethane	0.318	0.263	17.3	87	0.00
9 T	Trichlorofluoromethane	0.785	0.785	0.0	87	0.00
10 S	1,1-Dichloroethene-d2	0.864	0.826	4.4	86	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.427	0.428	-0.2	85	0.00
12 T	1,1-Dichloroethene	0.375	0.368	1.9	84	0.00
13 T	Acetone	0.101	0.116	-14.9	84	0.00
14 T	Carbon disulfide	0.938	0.921	1.8	84	0.00
15 T	Methyl Acetate	0.147	0.155	-5.4	89	0.00
16 T	Methylene chloride	0.364	0.357	1.9	91	0.00
17 T	Methyl tert-butyl Ether	0.778	0.749	3.7	80	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.331	-1.2	86	0.00
19 T	1,1-Dichloroethane	0.570	0.575	-0.9	84	0.00
20 S	2-Butanone-d5	0.084	0.095	-13.1	97	0.00
21	2-Butanone	0.125	0.125	0.0	81	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.359	1.9	82	0.00
23 T	Bromochloromethane	0.169	0.163	3.6	80	0.00
24 S	Chloroform-d	0.637	0.620	2.7	86	0.00
25 T	Chloroform	0.650	0.671	-3.2	84	0.00
26 S	1,2-Dichloroethane-d4	0.361	0.365	-1.1	87	0.00
27 T	1,2-Dichloroethane	0.449	0.442	1.6	83	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
29 S	Benzene-d6	1.311	1.284	2.1	84	0.00
30 T	Cyclohexane	0.565	0.559	1.1	83	0.00
31 T	1,1,1-Trichloroethane	0.585	0.598	-2.2	84	0.00
32 T	Carbon tetrachloride	0.496	0.520	-4.8	87	0.00
33 S	1,2-Dichloropropane-d6	0.383	0.374	2.3	82	0.00
34 T	Benzene	1.417	1.422	-0.4	84	0.00
35 T	Trichloroethene	0.394	0.395	-0.3	84	0.00
36 T	Methylcyclohexane	0.654	0.643	1.7	84	0.00
37 S	Toluene-d8	1.269	1.241	2.2	81	0.00
38 S	trans-1,3-Dichloropropene-d	0.176	0.165	6.2	79	0.00
39 S	2-Hexanone-d5	0.071	0.075	-5.6	96	0.00
40 T	1,2-Dichloropropane	0.344	0.335	2.6	80	0.00
41 T	Bromodichloromethane	0.474	0.469	1.1	80	0.00
42 T	cis-1,3-Dichloropropene	0.523	0.538	-2.9	83	0.00
43 T	4-Methyl-2-pentanone	0.235	0.240	-2.1	86	0.00
44 T	Toluene	1.579	1.601	-1.4	83	0.00
45 T	trans-1,3-Dichloropropene	0.451	0.447	0.9	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.288	0.286	0.7	83	0.00
47 T	Tetrachloroethene	0.311	0.306	1.6	82	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.363	0.385	-6.1	90	0.00
49 T	2-Hexanone	0.177	0.181	-2.3	84	0.00
50 T	Dibromochloromethane	0.326	0.335	-2.8	82	0.00
51 T	1,2-Dibromoethane	0.285	0.293	-2.8	83	0.00
52 T	Chlorobenzene	1.027	1.023	0.4	82	0.00
53 T	Ethylbenzene	1.746	1.796	-2.9	82	0.00
54 T	m,p-Xylene	0.659	0.682	-3.5	82	0.00
55 T	o-xylene	0.647	0.668	-3.2	82	0.00
56 T	Styrene	1.055	1.103	-4.5	81	0.00
57 T	Isopropylbenzene	1.715	1.798	-4.8	84	0.00
58 T	1,1,2,2-Tetrachloroethane	0.373	0.395	-5.9	87	0.00
59	1,2,3-Trichloropropane	0.268	0.283	-5.6	88	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
61 S	1,2-Dichlorobenzene-d4	0.968	0.928	4.1	85	0.00
62 T	Bromoform	0.382	0.394	-3.1	86	0.00
63 T	1,3-Dichlorobenzene	1.631	1.602	1.8	82	0.00
64 T	1,4-Dichlorobenzene	1.660	1.565	5.7	80	0.00
65 T	1,2-Dichlorobenzene	1.518	1.491	1.8	81	0.00
66 T	1,2-Dibromo-3-chloropropane	0.112	0.119	-6.2	91	0.00
67	1,3,5-Trichlorobenzene	1.136	1.139	-0.3	84	0.00
68 T	1,2,4-trichlorobenzene	0.805	0.829	-3.0	85	0.00
69	Naphthalene	1.330	1.274	4.2	80	0.00
70 T	1,2,3-Trichlorobenzene	0.741	0.743	-0.3	83	0.00

(#) = Out of Range

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