

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV031519\
 Data File : VV009679.D
 Acq On : 15 Mar 2019 10:16
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02562

Quant Time: Mar 15 22:52:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 04:30:02 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	89	0.00
2 T	Dichlorodifluoromethane	0.387	0.369	4.7	85	0.00
3 T	Chloromethane	0.345	0.321	7.0	83	0.00
4 S	Vinyl Chloride-d3	0.320	0.321	-0.3	95	0.00
5 T	Vinyl chloride	0.370	0.351	5.1	85	0.00
6 T	Bromomethane	0.410	0.352	14.1	96	0.00
7 S	Chloroethane-d5	0.394	0.315	20.1	92	0.00
8 T	Chloroethane	0.318	0.246	22.6	84	0.00
9 T	Trichlorofluoromethane	0.785	0.748	4.7	85	0.00
10 S	1,1-Dichloroethene-d2	0.864	0.855	1.0	91	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.427	0.408	4.4	83	0.00
12 T	1,1-Dichloroethene	0.375	0.359	4.3	84	0.00
13 T	Acetone	0.101	0.122	-20.8	90	0.00
14 T	Carbon disulfide	0.938	0.912	2.8	85	0.00
15 T	Methyl Acetate	0.147	0.152	-3.4	89	0.00
16 T	Methylene chloride	0.364	0.336	7.7	88	0.00
17 T	Methyl tert-butyl Ether	0.778	0.753	3.2	82	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.330	-0.9	88	0.00
19 T	1,1-Dichloroethane	0.570	0.576	-1.1	86	0.00
20 S	2-Butanone-d5	0.084	0.111	-32.1#	116	0.00
21	2-Butanone	0.125	0.121	3.2	80	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.363	0.8	85	0.00
23 T	Bromochloromethane	0.169	0.160	5.3	81	0.00
24 S	Chloroform-d	0.637	0.664	-4.2	94	0.00
25 T	Chloroform	0.650	0.648	0.3	83	0.00
26 S	1,2-Dichloroethane-d4	0.361	0.386	-6.9	94	0.00
27 T	1,2-Dichloroethane	0.449	0.433	3.6	84	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
29 S	Benzene-d6	1.311	1.416	-8.0	96	0.00
30 T	Cyclohexane	0.565	0.538	4.8	82	0.00
31 T	1,1,1-Trichloroethane	0.585	0.583	0.3	84	0.00
32 T	Carbon tetrachloride	0.496	0.502	-1.2	86	0.00
33 S	1,2-Dichloropropane-d6	0.383	0.408	-6.5	92	0.00
34 T	Benzene	1.417	1.369	3.4	84	0.00
35 T	Trichloroethene	0.394	0.384	2.5	84	0.00
36 T	Methylcyclohexane	0.654	0.621	5.0	84	0.00
37 S	Toluene-d8	1.269	1.345	-6.0	91	0.00
38 S	trans-1,3-Dichloropropene-d	0.176	0.187	-6.3	93	0.00
39 S	2-Hexanone-d5	0.071	0.084	-18.3	111	0.00
40 T	1,2-Dichloropropane	0.344	0.328	4.7	81	0.00
41 T	Bromodichloromethane	0.474	0.456	3.8	80	0.00
42 T	cis-1,3-Dichloropropene	0.523	0.510	2.5	82	0.00
43 T	4-Methyl-2-pentanone	0.235	0.241	-2.6	89	0.00
44 T	Toluene	1.579	1.538	2.6	82	0.00
45 T	trans-1,3-Dichloropropene	0.451	0.437	3.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.288	0.281	2.4	84	0.00
47 T	Tetrachloroethene	0.311	0.300	3.5	83	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.363	0.417	-14.9	101	0.00
49 T	2-Hexanone	0.177	0.187	-5.6	89	0.00
50 T	Dibromochloromethane	0.326	0.325	0.3	82	0.00
51 T	1,2-Dibromoethane	0.285	0.283	0.7	83	0.00
52 T	Chlorobenzene	1.027	0.985	4.1	81	0.00
53 T	Ethylbenzene	1.746	1.719	1.5	81	0.00
54 T	m,p-Xylene	0.659	0.674	-2.3	83	0.00
55 T	o-xylene	0.647	0.629	2.8	80	0.00
56 T	Styrene	1.055	1.051	0.4	80	0.00
57 T	Isopropylbenzene	1.715	1.706	0.5	82	0.00
58 T	1,1,2,2-Tetrachloroethane	0.373	0.385	-3.2	88	0.00
59	1,2,3-Trichloropropane	0.268	0.271	-1.1	87	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
61 S	1,2-Dichlorobenzene-d4	0.968	0.980	-1.2	92	0.00
62 T	Bromoform	0.382	0.392	-2.6	87	0.00
63 T	1,3-Dichlorobenzene	1.631	1.558	4.5	82	0.00
64 T	1,4-Dichlorobenzene	1.660	1.524	8.2	80	0.00
65 T	1,2-Dichlorobenzene	1.518	1.428	5.9	79	0.00
66 T	1,2-Dibromo-3-chloropropane	0.112	0.116	-3.6	91	0.00
67	1,3,5-Trichlorobenzene	1.136	1.087	4.3	82	0.00
68 T	1,2,4-trichlorobenzene	0.805	0.741	8.0	78	0.00
69	Naphthalene	1.330	1.206	9.3	77	0.00
70 T	1,2,3-Trichlorobenzene	0.741	0.698	5.8	79	0.00

(#) = Out of Range

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