

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031019\
 Data File : VV009582.D
 Acq On : 10 Mar 2019 21:58
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02575

Quant Time: Mar 11 04:54:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 11 04:48:46 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	80	0.00
2 T	Dichlorodifluoromethane	0.288	0.278	3.5	78	0.00
3 T	Chloromethane	0.307	0.307	0.0	81	0.00
4 S	Vinyl Chloride-d3	0.301	0.240	20.3	63	0.00
5 T	Vinyl chloride	0.338	0.321	5.0	78	0.00
6 T	Bromomethane	0.421	0.307	27.1	60	-0.01
7 S	Chloroethane-d5	0.435	0.280	35.6#	49	-0.01
8 T	Chloroethane	0.376	0.252	33.0#	59	0.00
9 T	Trichlorofluoromethane	0.694	0.680	2.0	80	0.00
10 S	1,1-Dichloroethene-d2	0.783	0.709	9.5	74	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.388	0.393	-1.3	84	0.00
12 T	1,1-Dichloroethene	0.332	0.335	-0.9	84	0.00
13 T	Acetone	0.104	0.102	1.9	85	0.00
14 T	Carbon disulfide	0.842	0.831	1.3	77	0.00
15 T	Methyl Acetate	0.169	0.191	-13.0	93	0.00
16 T	Methylene chloride	0.328	0.373	-13.7	103	0.00
17 T	Methyl tert-butyl Ether	0.744	0.928	-24.7	104	0.00
18 T	trans-1,2-Dichloroethene	0.299	0.323	-8.0	89	0.00
19 T	1,1-Dichloroethane	0.526	0.616	-17.1	97	0.00
20 S	2-Butanone-d5	0.103	0.123	-19.4	98	0.00
21	2-Butanone	0.132	0.134	-1.5	84	0.00
22 T	cis-1,2-Dichloroethene	0.337	0.396	-17.5	97	0.00
23 T	Bromochloromethane	0.155	0.182	-17.4	96	0.00
24 S	Chloroform-d	0.596	0.645	-8.2	89	0.00
25 T	Chloroform	0.587	0.693	-18.1	97	0.00
26 S	1,2-Dichloroethane-d4	0.339	0.394	-16.2	93	0.00
27 T	1,2-Dichloroethane	0.408	0.484	-18.6	98	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
29 S	Benzene-d6	1.238	1.210	2.3	83	0.00
30 T	Cyclohexane	0.531	0.460	13.4	75	0.00
31 T	1,1,1-Trichloroethane	0.559	0.567	-1.4	87	0.00
32 T	Carbon tetrachloride	0.472	0.449	4.9	83	0.00
33 S	1,2-Dichloropropane-d6	0.365	0.378	-3.6	90	0.00
34 T	Benzene	1.292	1.401	-8.4	95	0.00
35 T	Trichloroethene	0.371	0.382	-3.0	90	0.00
36 T	Methylcyclohexane	0.605	0.522	13.7	75	0.00
37 S	Toluene-d8	1.207	1.182	2.1	83	0.00
38 S	trans-1,3-Dichloropropene-d	0.177	0.172	2.8	83	0.00
39 S	2-Hexanone-d5	0.085	0.096	-12.9	97	0.00
40 T	1,2-Dichloropropane	0.333	0.373	-12.0	102	0.00
41 T	Bromodichloromethane	0.450	0.517	-14.9	100	0.00
42 T	cis-1,3-Dichloropropene	0.517	0.576	-11.4	93	0.00
43 T	4-Methyl-2-pentanone	0.263	0.281	-6.8	98	0.00
44 T	Toluene	1.460	1.580	-8.2	93	0.00
45 T	trans-1,3-Dichloropropene	0.452	0.499	-10.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.277	0.322	-16.2	100	0.00
47 T	Tetrachloroethene	0.282	0.323	-14.5	99	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.389	0.437	-12.3	98	0.00
49 T	2-Hexanone	0.199	0.209	-5.0	99	0.00
50 T	Dibromochloromethane	0.335	0.378	-12.8	100	0.00
51 T	1,2-Dibromoethane	0.286	0.330	-15.4	100	0.00
52 T	Chlorobenzene	0.968	1.078	-11.4	97	0.00
53 T	Ethylbenzene	1.671	1.792	-7.2	93	0.00
54 T	m,p-Xylene	0.632	0.675	-6.8	93	0.00
55 T	o-xylene	0.610	0.694	-13.8	96	0.00
56 T	Styrene	1.003	1.162	-15.9	101	0.00
57 T	Isopropylbenzene	1.682	1.744	-3.7	90	0.00
58 T	1,1,2,2-Tetrachloroethane	0.391	0.462	-18.2	103	0.00
59	1,2,3-Trichloropropane	0.282	0.333	-18.1	104	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
61 S	1,2-Dichlorobenzene-d4	0.913	0.954	-4.5	94	0.00
62 T	Bromoform	0.406	0.438	-7.9	97	0.00
63 T	1,3-Dichlorobenzene	1.562	1.675	-7.2	98	0.00
64 T	1,4-Dichlorobenzene	1.596	1.700	-6.5	100	0.00
65 T	1,2-Dichlorobenzene	1.456	1.674	-15.0	103	0.00
66 T	1,2-Dibromo-3-chloropropane	0.146	0.152	-4.1	87	0.00
67	1,3,5-Trichlorobenzene	1.120	1.155	-3.1	94	0.00
68 T	1,2,4-trichlorobenzene	0.897	0.902	-0.6	92	0.00
69	Naphthalene	1.889	1.831	3.1	88	0.00
70 T	1,2,3-Trichlorobenzene	0.825	0.878	-6.4	97	0.00

(#) = Out of Range

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