

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009162.D
 Acq On : 04 Jan 2019 15:16
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV69

Quant Time: Jan 05 04:55:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 04:53:20 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	92	0.00
2 T	Dichlorodifluoromethane	0.402	0.355	11.7	88	0.00
3 T	Chloromethane	0.272	0.243	10.7	89	0.00
4 S	Vinyl Chloride-d3	0.171	0.138	19.3	90	0.00
5 T	Vinyl chloride	0.291	0.261	10.3	89	0.00
6 T	Bromomethane	0.205	0.184	10.2	85	0.00
7 S	Chloroethane-d5	0.166	0.156	6.0	88	0.00
8 T	Chloroethane	0.180	0.179	0.6	85	0.00
9 T	Trichlorofluoromethane	0.534	0.480	10.1	86	0.00
10 S	1,1-Dichloroethene-d2	0.572	0.508	11.2	95	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.356	0.325	8.7	89	0.00
12 T	1,1-Dichloroethene	0.309	0.280	9.4	87	0.00
13 T	Acetone	0.170	0.150	11.8	106	0.00
14 T	Carbon disulfide	0.882	0.786	10.9	87	0.00
15 T	Methyl Acetate	0.211	0.198	6.2	99	0.00
16 T	Methylene chloride	0.373	0.307	17.7	83	0.00
17 T	Methyl tert-butyl Ether	0.756	0.733	3.0	94	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.303	7.3	87	0.00
19 T	1,1-Dichloroethane	0.543	0.515	5.2	89	0.00
20 S	2-Butanone-d5	0.120	0.107	10.8	108	0.00
21	2-Butanone	0.149	0.137	8.1	104	0.00
22 T	cis-1,2-Dichloroethene	0.350	0.326	6.9	86	0.00
23 T	Bromochloromethane	0.164	0.157	4.3	89	0.00
24 S	Chloroform-d	0.526	0.471	10.5	92	0.00
25 T	Chloroform	0.578	0.554	4.2	88	0.00
26 S	1,2-Dichloroethane-d4	0.282	0.257	8.9	98	0.00
27 T	1,2-Dichloroethane	0.388	0.369	4.9	92	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
29 S	Benzene-d6	1.114	0.986	11.5	93	0.00
30 T	Cyclohexane	0.554	0.500	9.7	89	0.00
31 T	1,1,1-Trichloroethane	0.608	0.558	8.2	86	0.00
32 T	Carbon tetrachloride	0.556	0.521	6.3	88	0.00
33 S	1,2-Dichloropropane-d6	0.319	0.290	9.1	98	0.00
34 T	Benzene	1.344	1.248	7.1	89	0.00
35 T	Trichloroethene	0.387	0.363	6.2	90	0.00
36 T	Methylcyclohexane	0.647	0.597	7.7	91	0.00
37 S	Toluene-d8	1.051	0.925	12.0	93	0.00
38 S	trans-1,3-Dichloropropene-d	0.152	0.136	10.5	100	0.00
39 S	2-Hexanone-d5	0.075	0.068	9.3	104	0.00
40 T	1,2-Dichloropropane	0.324	0.306	5.6	86	0.00
41 T	Bromodichloromethane	0.444	0.422	5.0	89	0.00
42 T	cis-1,3-Dichloropropene	0.513	0.486	5.3	88	0.00
43 T	4-Methyl-2-pentanone	0.309	0.290	6.1	105	0.00
44 T	Toluene	1.449	1.377	5.0	89	0.00
45 T	trans-1,3-Dichloropropene	0.449	0.435	3.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.286	0.281	1.7	94	0.00
47 T	Tetrachloroethene	0.335	0.307	8.4	87	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.351	0.323	8.0	101	0.00
49 T	2-Hexanone	0.227	0.211	7.0	104	0.00
50 T	Dibromochloromethane	0.352	0.343	2.6	92	0.00
51 T	1,2-Dibromoethane	0.299	0.289	3.3	94	0.00
52 T	Chlorobenzene	0.994	0.927	6.7	90	0.00
53 T	Ethylbenzene	1.639	1.565	4.5	90	0.00
54 T	m,p-Xylene	0.638	0.598	6.3	88	0.00
55 T	o-xylene	0.590	0.568	3.7	90	0.00
56 T	Styrene	0.996	0.963	3.3	89	0.00
57 T	Isopropylbenzene	1.638	1.574	3.9	89	0.00
58 T	1,1,2,2-Tetrachloroethane	0.384	0.372	3.1	96	0.00
59	1,2,3-Trichloropropane	0.307	0.297	3.3	99	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
61 S	1,2-Dichlorobenzene-d4	0.845	0.731	13.5	97	0.00
62 T	Bromoform	0.442	0.430	2.7	93	0.00
63 T	1,3-Dichlorobenzene	1.575	1.467	6.9	89	0.00
64 T	1,4-Dichlorobenzene	1.642	1.490	9.3	88	0.00
65 T	1,2-Dichlorobenzene	1.500	1.410	6.0	90	0.00
66 T	1,2-Dibromo-3-chloropropane	0.156	0.156	0.0	101	0.00
67	1,3,5-Trichlorobenzene	1.270	1.144	9.9	87	0.00
68 T	1,2,4-trichlorobenzene	1.034	0.932	9.9	87	0.00
69	Naphthalene	2.106	1.908	9.4	96	0.00
70 T	1,2,3-Trichlorobenzene	0.949	0.873	8.0	90	0.00

(#) = Out of Range

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