

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042219\
 Data File : VV010415.D
 Acq On : 22 Apr 2019 15:11
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV82

Quant Time: Apr 23 06:55:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 22 15:14:32 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	95	0.00
2 T	Dichlorodifluoromethane	0.381	0.363	4.7	95	0.00
3 T	Chloromethane	0.316	0.323	-2.2	105	0.00
4 S	Vinyl Chloride-d3	0.344	0.295	14.2	88	0.00
5 T	Vinyl chloride	0.374	0.335	10.4	88	0.00
6 T	Bromomethane	0.195	0.209	-7.2	91	0.00
7 S	Chloroethane-d5	0.268	0.232	13.4	86	0.00
8 T	Chloroethane	0.210	0.197	6.2	96	0.00
9 T	Trichlorofluoromethane	0.639	0.583	8.8	90	0.00
10 S	1,1-Dichloroethene-d2	0.643	0.569	11.5	90	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.358	0.319	10.9	88	0.00
12 T	1,1-Dichloroethene	0.315	0.293	7.0	92	0.00
13 T	Acetone	0.086	0.072	16.3	96	0.00
14 T	Carbon disulfide	0.704	0.653	7.2	95	0.00
15 T	Methyl Acetate	0.128	0.131	-2.3	104	0.00
16 T	Methylene chloride	0.367	0.302	17.7	98	0.00
17 T	Methyl tert-butyl Ether	0.746	0.751	-0.7	100	0.00
18 T	trans-1,2-Dichloroethene	0.278	0.265	4.7	95	0.00
19 T	1,1-Dichloroethane	0.498	0.490	1.6	96	0.00
20 S	2-Butanone-d5	0.081	0.088	-8.6	106	0.00
21	2-Butanone	0.092	0.090	2.2	98	0.00
22 T	cis-1,2-Dichloroethene	0.314	0.309	1.6	96	0.00
23 T	Bromochloromethane	0.151	0.149	1.3	96	0.00
24 S	Chloroform-d	0.611	0.594	2.8	95	0.00
25 T	Chloroform	0.598	0.582	2.7	95	0.00
26 S	1,2-Dichloroethane-d4	0.375	0.367	2.1	95	0.00
27 T	1,2-Dichloroethane	0.419	0.421	-0.5	100	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
29 S	Benzene-d6	1.154	1.107	4.1	93	0.00
30 T	Cyclohexane	0.443	0.410	7.4	95	0.00
31 T	1,1,1-Trichloroethane	0.534	0.518	3.0	93	0.00
32 T	Carbon tetrachloride	0.506	0.478	5.5	92	0.00
33 S	1,2-Dichloropropane-d6	0.340	0.331	2.6	97	0.00
34 T	Benzene	1.105	1.076	2.6	96	0.00
35 T	Trichloroethene	0.335	0.320	4.5	93	0.00
36 T	Methylcyclohexane	0.501	0.466	7.0	92	0.00
37 S	Toluene-d8	1.189	1.136	4.5	93	0.00
38 S	trans-1,3-Dichloropropene-d	0.168	0.175	-4.2	99	0.00
39 S	2-Hexanone-d5	0.068	0.070	-2.9	101	0.00
40 T	1,2-Dichloropropane	0.272	0.280	-2.9	95	0.00
41 T	Bromodichloromethane	0.419	0.423	-1.0	98	0.00
42 T	cis-1,3-Dichloropropene	0.449	0.456	-1.6	92	0.00
43 T	4-Methyl-2-pentanone	0.202	0.205	-1.5	102	0.00
44 T	Toluene	1.335	1.276	4.4	96	0.00
45 T	trans-1,3-Dichloropropene	0.410	0.419	-2.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.244	0.249	-2.0	99	0.00
47 T	Tetrachloroethene	0.297	0.281	5.4	93	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.332	0.338	-1.8	100	0.00
49 T	2-Hexanone	0.143	0.146	-2.1	97	0.00
50 T	Dibromochloromethane	0.329	0.334	-1.5	98	0.00
51 T	1,2-Dibromoethane	0.256	0.252	1.6	101	0.00
52 T	Chlorobenzene	0.936	0.905	3.3	97	0.00
53 T	Ethylbenzene	1.561	1.514	3.0	96	0.00
54 T	m,p-Xylene	0.612	0.600	2.0	98	0.00
55 T	o-xylene	0.610	0.579	5.1	95	0.00
56 T	Styrene	1.006	0.994	1.2	98	0.00
57 T	Isopropylbenzene	1.647	1.578	4.2	95	0.00
58 T	1,1,2,2-Tetrachloroethane	0.316	0.315	0.3	101	0.00
59	1,2,3-Trichloropropane	0.234	0.240	-2.6	103	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
61 S	1,2-Dichlorobenzene-d4	0.950	0.948	0.2	97	0.00
62 T	Bromoform	0.374	0.373	0.3	101	0.00
63 T	1,3-Dichlorobenzene	1.462	1.452	0.7	97	0.00
64 T	1,4-Dichlorobenzene	1.497	1.470	1.8	97	0.00
65 T	1,2-Dichlorobenzene	1.421	1.418	0.2	100	0.00
66 T	1,2-Dibromo-3-chloropropane	0.094	0.101	-7.4	101	0.00
67	1,3,5-Trichlorobenzene	1.168	1.154	1.2	95	0.00
68 T	1,2,4-trichlorobenzene	0.881	0.896	-1.7	96	0.00
69	Naphthalene	1.417	1.525	-7.6	104	0.00
70 T	1,2,3-Trichlorobenzene	0.816	0.842	-3.2	97	0.00

(#) = Out of Range

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