

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV051319\
 Data File : VV010850.D
 Acq On : 13 May 2019 21:15
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV67

Quant Time: May 14 02:02:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 14 01:59:26 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	105	0.00
2 T	Dichlorodifluoromethane	0.277	0.262	5.4	96	0.00
3 T	Chloromethane	0.332	0.325	2.1	110	0.00
4 S	Vinyl Chloride-d3	0.319	0.328	-2.8	98	0.00
5 T	Vinyl chloride	0.358	0.340	5.0	94	0.00
6 T	Bromomethane	0.083	0.091	-9.6	106	0.00
7 S	Chloroethane-d5	0.208	0.196	5.8	96	0.00
8 T	Chloroethane	0.185	0.165	10.8	93	0.00
9 T	Trichlorofluoromethane	0.512	0.475	7.2	92	0.00
10 S	1,1-Dichloroethene-d2	0.603	0.610	-1.2	101	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.309	0.284	8.1	93	0.00
12 T	1,1-Dichloroethene	0.288	0.274	4.9	94	0.00
13 T	Acetone	0.102	0.088	13.7	95	0.00
14 T	Carbon disulfide	0.868	0.828	4.6	95	0.00
15 T	Methyl Acetate	0.213	0.191	10.3	98	0.00
16 T	Methylene chloride	0.403	0.375	6.9	100	0.00
17 T	Methyl tert-butyl Ether	0.941	0.920	2.2	96	0.00
18 T	trans-1,2-Dichloroethene	0.343	0.333	2.9	95	0.00
19 T	1,1-Dichloroethane	0.664	0.656	1.2	97	0.00
20 S	2-Butanone-d5	0.100	0.106	-6.0	108	0.00
21	2-Butanone	0.132	0.127	3.8	97	0.00
22 T	cis-1,2-Dichloroethene	0.402	0.403	-0.2	97	0.00
23 T	Bromochloromethane	0.187	0.185	1.1	98	0.00
24 S	Chloroform-d	0.722	0.698	3.3	99	0.00
25 T	Chloroform	0.721	0.722	-0.1	97	0.00
26 S	1,2-Dichloroethane-d4	0.410	0.413	-0.7	104	0.00
27 T	1,2-Dichloroethane	0.503	0.479	4.8	95	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
29 S	Benzene-d6	1.384	1.393	-0.7	102	0.00
30 T	Cyclohexane	0.481	0.447	7.1	92	0.00
31 T	1,1,1-Trichloroethane	0.543	0.514	5.3	94	0.00
32 T	Carbon tetrachloride	0.463	0.439	5.2	94	0.00
33 S	1,2-Dichloropropane-d6	0.441	0.424	3.9	100	0.00
34 T	Benzene	1.457	1.401	3.8	95	0.00
35 T	Trichloroethene	0.378	0.358	5.3	95	0.00
36 T	Methylcyclohexane	0.526	0.501	4.8	94	0.00
37 S	Toluene-d8	1.330	1.328	0.2	101	0.00
38 S	trans-1,3-Dichloropropene-d	0.193	0.182	5.7	98	0.00
39 S	2-Hexanone-d5	0.084	0.079	6.0	100	0.00
40 T	1,2-Dichloropropane	0.397	0.381	4.0	100	0.00
41 T	Bromodichloromethane	0.509	0.491	3.5	97	0.00
42 T	cis-1,3-Dichloropropene	0.579	0.587	-1.4	99	0.00
43 T	4-Methyl-2-pentanone	0.280	0.261	6.8	93	0.00
44 T	Toluene	1.620	1.583	2.3	96	0.00
45 T	trans-1,3-Dichloropropene	0.489	0.486	0.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.320	0.305	4.7	95	0.00
47 T	Tetrachloroethene	0.279	0.261	6.5	93	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.409	0.383	6.4	99	0.00
49 T	2-Hexanone	0.207	0.194	6.3	96	0.00
50 T	Dibromochloromethane	0.356	0.345	3.1	97	0.00
51 T	1,2-Dibromoethane	0.301	0.290	3.7	98	0.00
52 T	Chlorobenzene	1.103	1.060	3.9	95	0.00
53 T	Ethylbenzene	1.774	1.758	0.9	97	0.00
54 T	m,p-Xylene	0.699	0.685	2.0	95	0.00
55 T	o-xylene	0.687	0.691	-0.6	97	0.00
56 T	Styrene	1.178	1.216	-3.2	98	0.00
57 T	Isopropylbenzene	1.719	1.733	-0.8	97	0.00
58 T	1,1,2,2-Tetrachloroethane	0.422	0.386	8.5	97	0.00
59	1,2,3-Trichloropropane	0.306	0.295	3.6	97	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
61 S	1,2-Dichlorobenzene-d4	1.044	0.997	4.5	103	0.00
62 T	Bromoform	0.390	0.380	2.6	96	0.00
63 T	1,3-Dichlorobenzene	1.727	1.661	3.8	97	0.00
64 T	1,4-Dichlorobenzene	1.789	1.733	3.1	100	0.00
65 T	1,2-Dichlorobenzene	1.723	1.656	3.9	98	0.00
66 T	1,2-Dibromo-3-chloropropane	0.129	0.120	7.0	99	0.00
67	1,3,5-Trichlorobenzene	1.259	1.227	2.5	102	0.00
68 T	1,2,4-trichlorobenzene	1.016	0.998	1.8	98	0.00
69	Naphthalene	2.129	2.155	-1.2	100	0.00
70 T	1,2,3-Trichlorobenzene	0.967	0.987	-2.1	102	0.00

(#) = Out of Range

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