

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080319\
 Data File : VV012104.D
 Acq On : 03 Aug 2019 11:54
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV66

Quant Time: Aug 05 08:25:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM080319S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 05 08:21:28 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	125	0.00
2 T	Dichlorodifluoromethane	0.415	0.403	2.9	118	0.00
3 T	Chloromethane	0.247	0.235	4.9	120	0.00
4 S	Vinyl Chloride-d3	0.209	0.211	-1.0	116	0.00
5 T	Vinyl chloride	0.242	0.247	-2.1	122	0.00
6 T	Bromomethane	0.154	0.160	-3.9	125	0.00
7 S	Chloroethane-d5	0.160	0.158	1.3	115	0.00
8 T	Chloroethane	0.138	0.134	2.9	116	0.00
9 T	Trichlorofluoromethane	0.461	0.458	0.7	119	0.00
10 S	1,1-Dichloroethene-d2	0.426	0.423	0.7	117	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.223	0.225	-0.9	121	0.00
12 T	1,1-Dichloroethene	0.200	0.206	-3.0	126	0.00
13 T	Acetone	0.146	0.152	-4.1	114	0.00
14 T	Carbon disulfide	0.842	0.844	-0.2	120	0.00
15 T	Methyl Acetate	0.170	0.172	-1.2	117	0.00
16 T	Methylene chloride	0.314	0.305	2.9	118	0.00
17 T	Methyl tert-butyl Ether	0.820	0.835	-1.8	118	0.00
18 T	trans-1,2-Dichloroethene	0.310	0.312	-0.6	118	0.00
19 T	1,1-Dichloroethane	0.505	0.515	-2.0	121	0.00
20 S	2-Butanone-d5	0.118	0.114	3.4	107	0.00
21	2-Butanone	0.146	0.164	-12.3	123	0.00
22 T	cis-1,2-Dichloroethene	0.338	0.346	-2.4	121	0.00
23 T	Bromochloromethane	0.167	0.173	-3.6	120	0.00
24 S	Chloroform-d	0.603	0.587	2.7	116	0.00
25 T	Chloroform	0.588	0.584	0.7	119	0.00
26 S	1,2-Dichloroethane-d4	0.365	0.345	5.5	111	0.00
27 T	1,2-Dichloroethane	0.432	0.447	-3.5	119	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
29 S	Benzene-d6	1.208	1.196	1.0	118	0.00
30 T	Cyclohexane	0.478	0.488	-2.1	122	0.00
31 T	1,1,1-Trichloroethane	0.599	0.592	1.2	117	0.00
32 T	Carbon tetrachloride	0.576	0.563	2.3	118	0.00
33 S	1,2-Dichloropropane-d6	0.333	0.331	0.6	117	0.00
34 T	Benzene	1.255	1.266	-0.9	120	0.00
35 T	Trichloroethene	0.361	0.366	-1.4	118	0.00
36 T	Methylcyclohexane	0.586	0.600	-2.4	122	0.00
37 S	Toluene-d8	1.201	1.189	1.0	118	0.00
38 S	trans-1,3-Dichloropropene-d	0.194	0.193	0.5	113	0.00
39 S	2-Hexanone-d5	0.093	0.096	-3.2	108	0.00
40 T	1,2-Dichloropropane	0.291	0.302	-3.8	126	0.00
41 T	Bromodichloromethane	0.464	0.470	-1.3	120	0.00
42 T	cis-1,3-Dichloropropene	0.536	0.550	-2.6	120	0.00
43 T	4-Methyl-2-pentanone	0.256	0.270	-5.5	114	0.00
44 T	Toluene	1.426	1.448	-1.5	119	0.00
45 T	trans-1,3-Dichloropropene	0.469	0.484	-3.2	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.274	0.284	-3.6	118	0.00
47 T	Tetrachloroethene	0.349	0.354	-1.4	125	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.366	0.361	1.4	113	0.00
49 T	2-Hexanone	0.207	0.231	-11.6	116	0.00
50 T	Dibromochloromethane	0.384	0.397	-3.4	122	0.00
51 T	1,2-Dibromoethane	0.298	0.312	-4.7	121	0.00
52 T	Chlorobenzene	0.966	0.985	-2.0	122	0.00
53 T	Ethylbenzene	1.634	1.666	-2.0	120	0.00
54 T	m,p-Xylene	0.635	0.647	-1.9	119	0.00
55 T	o-xylene	0.604	0.623	-3.1	120	0.00
56 T	Styrene	1.038	1.088	-4.8	121	0.00
57 T	Isopropylbenzene	1.657	1.727	-4.2	121	0.00
58 T	1,1,2,2-Tetrachloroethane	0.359	0.366	-1.9	116	0.00
59	1,2,3-Trichloropropane	0.282	0.292	-3.5	116	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
61 S	1,2-Dichlorobenzene-d4	0.913	0.916	-0.3	119	0.00
62 T	Bromoform	0.481	0.502	-4.4	118	0.00
63 T	1,3-Dichlorobenzene	1.527	1.572	-2.9	120	0.00
64 T	1,4-Dichlorobenzene	1.555	1.589	-2.2	122	0.00
65 T	1,2-Dichlorobenzene	1.420	1.483	-4.4	122	0.00
66 T	1,2-Dibromo-3-chloropropane	0.155	0.158	-1.9	110	0.00
67	1,3,5-Trichlorobenzene	1.298	1.340	-3.2	123	0.00
68 T	1,2,4-trichlorobenzene	1.096	1.193	-8.9	124	0.00
69	Naphthalene	2.062	2.452	-18.9	128	0.00
70 T	1,2,3-Trichlorobenzene	1.022	1.123	-9.9	125	0.00

(#) = Out of Range

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