

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120618\
 Data File : VV008864.D
 Acq On : 06 Dec 2018 18:53
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10.0 mL/MSVOA_V/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02569

Quant Time: Dec 07 01:36:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 07 01:18:09 2018
 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	79	0.00
2 T	Dichlorodifluoromethane	0.410	0.381	7.1	80	0.00
3 T	Chloromethane	0.282	0.273	3.2	77	0.00
4 S	Vinyl Chloride-d3	0.259	0.270	-4.2	78	0.00
5 T	Vinyl chloride	0.314	0.308	1.9	78	0.00
6 T	Bromomethane	0.151	0.172	-13.9	93	0.00
7 S	Chloroethane-d5	0.191	0.203	-6.3	81	0.00
8 T	Chloroethane	0.176	0.178	-1.1	77	0.00
9 T	Trichlorofluoromethane	0.538	0.634	-17.8	92	0.00
10 S	1,1-Dichloroethene-d2	0.647	0.733	-13.3	89	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.369	0.401	-8.7	85	0.00
12 T	1,1-Dichloroethene	0.322	0.354	-9.9	85	0.00
13 T	Acetone	0.139	0.174	-25.2	93	0.00
14 T	Carbon disulfide	1.035	1.050	-1.4	77	0.00
15 T	Methyl Acetate	0.176	0.204	-15.9	100	0.00
16 T	Methylene chloride	0.421	0.395	6.2	83	0.00
17 T	Methyl tert-butyl Ether	0.732	0.825	-12.7	92	0.00
18 T	trans-1,2-Dichloroethene	0.348	0.369	-6.0	82	0.00
19 T	1,1-Dichloroethane	0.565	0.593	-5.0	81	0.00
20 S	2-Butanone-d5	0.094	0.116	-23.4	113	0.00
21	2-Butanone	0.130	0.164	-26.2	94	0.00
22 T	cis-1,2-Dichloroethene	0.363	0.385	-6.1	83	0.00
23 T	Bromochloromethane	0.171	0.181	-5.8	86	0.00
24 S	Chloroform-d	0.601	0.632	-5.2	85	0.00
25 T	Chloroform	0.606	0.645	-6.4	83	0.00
26 S	1,2-Dichloroethane-d4	0.328	0.357	-8.8	90	0.00
27 T	1,2-Dichloroethane	0.413	0.446	-8.0	88	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
29 S	Benzene-d6	1.396	1.409	-0.9	84	0.00
30 T	Cyclohexane	0.630	0.626	0.6	80	0.00
31 T	1,1,1-Trichloroethane	0.645	0.653	-1.2	81	0.00
32 T	Carbon tetrachloride	0.588	0.588	0.0	79	0.00
33 S	1,2-Dichloropropane-d6	0.391	0.398	-1.8	86	0.00
34 T	Benzene	1.498	1.525	-1.8	82	0.00
35 T	Trichloroethene	0.452	0.457	-1.1	82	0.00
36 T	Methylcyclohexane	0.720	0.735	-2.1	80	0.00
37 S	Toluene-d8	1.292	1.320	-2.2	85	0.00
38 S	trans-1,3-Dichloropropene-d	0.172	0.184	-7.0	91	0.00
39 S	2-Hexanone-d5	0.072	0.083	-15.3	104	0.00
40 T	1,2-Dichloropropane	0.359	0.368	-2.5	82	0.00
41 T	Bromodichloromethane	0.474	0.488	-3.0	83	0.00
42 T	cis-1,3-Dichloropropene	0.526	0.577	-9.7	84	0.00
43 T	4-Methyl-2-pentanone	0.243	0.279	-14.8	103	0.00
44 T	Toluene	1.571	1.636	-4.1	83	0.00
45 T	trans-1,3-Dichloropropene	0.459	0.497	-8.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.300	0.328	-9.3	91	0.00
47 T	Tetrachloroethene	0.367	0.366	0.3	81	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.328	0.379	-15.5	100	0.00
49 T	2-Hexanone	0.201	0.220	-9.5	92	0.00
50 T	Dibromochloromethane	0.343	0.379	-10.5	88	0.00
51 T	1,2-Dibromoethane	0.301	0.333	-10.6	92	0.00
52 T	Chlorobenzene	1.023	1.068	-4.4	85	0.00
53 T	Ethylbenzene	1.704	1.765	-3.6	82	0.00
54 T	m,p-Xylene	0.645	0.686	-6.4	83	0.00
55 T	o-xylene	0.599	0.636	-6.2	83	0.00
56 T	Styrene	0.967	1.067	-10.3	84	0.00
57 T	Isopropylbenzene	1.629	1.754	-7.7	85	0.00
58 T	1,1,2,2-Tetrachloroethane	0.324	0.380	-17.3	96	0.00
59	1,2,3-Trichloropropane	0.280	0.324	-15.7	100	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
61 S	1,2-Dichlorobenzene-d4	0.938	0.945	-0.7	91	0.00
62 T	Bromoform	0.451	0.480	-6.4	89	0.00
63 T	1,3-Dichlorobenzene	1.611	1.721	-6.8	89	0.00
64 T	1,4-Dichlorobenzene	1.658	1.728	-4.2	88	0.00
65 T	1,2-Dichlorobenzene	1.485	1.598	-7.6	89	0.00
66 T	1,2-Dibromo-3-chloropropane	0.122	0.136	-11.5	98	0.00
67	1,3,5-Trichlorobenzene	1.164	1.194	-2.6	85	0.00
68 T	1,2,4-trichlorobenzene	0.815	0.883	-8.3	89	0.00
69	Naphthalene	1.404	1.529	-8.9	96	0.00
70 T	1,2,3-Trichlorobenzene	0.753	0.833	-10.6	91	0.00

(#) = Out of Range

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