

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010255.D
 Acq On : 11 Apr 2019 20:44
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02565

Quant Time: Apr 12 01:16:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 07:05:16 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	104	0.00
2 T	Dichlorodifluoromethane	0.401	0.428	-6.7	116	0.00
3 T	Chloromethane	0.329	0.349	-6.1	113	0.00
4 S	Vinyl Chloride-d3	0.288	0.252	12.5	101	0.00
5 T	Vinyl chloride	0.354	0.377	-6.5	114	0.00
6 T	Bromomethane	0.287	0.322	-12.2	108	0.00
7 S	Chloroethane-d5	0.247	0.231	6.5	111	0.00
8 T	Chloroethane	0.220	0.240	-9.1	115	0.00
9 T	Trichlorofluoromethane	0.716	0.754	-5.3	116	0.00
10 S	1,1-Dichloroethene-d2	0.733	0.674	8.0	105	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.383	0.383	0.0	111	0.00
12 T	1,1-Dichloroethene	0.330	0.346	-4.8	114	0.00
13 T	Acetone	0.078	0.072	7.7	107	0.00
14 T	Carbon disulfide	0.797	0.875	-9.8	112	0.00
15 T	Methyl Acetate	0.139	0.136	2.2	105	0.00
16 T	Methylene chloride	0.490	0.355	27.6	89	0.00
17 T	Methyl tert-butyl Ether	0.714	0.739	-3.5	112	0.00
18 T	trans-1,2-Dichloroethene	0.313	0.336	-7.3	114	0.00
19 T	1,1-Dichloroethane	0.516	0.559	-8.3	118	0.00
20 S	2-Butanone-d5	0.073	0.071	2.7	106	0.00
21	2-Butanone	0.089	0.086	3.4	104	0.00
22 T	cis-1,2-Dichloroethene	0.341	0.362	-6.2	113	0.00
23 T	Bromochloromethane	0.168	0.176	-4.8	109	0.00
24 S	Chloroform-d	0.571	0.549	3.9	109	0.00
25 T	Chloroform	0.612	0.628	-2.6	109	0.00
26 S	1,2-Dichloroethane-d4	0.325	0.294	9.5	102	0.00
27 T	1,2-Dichloroethane	0.392	0.410	-4.6	111	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
29 S	Benzene-d6	1.205	1.105	8.3	103	0.00
30 T	Cyclohexane	0.468	0.502	-7.3	117	0.00
31 T	1,1,1-Trichloroethane	0.523	0.565	-8.0	116	0.00
32 T	Carbon tetrachloride	0.487	0.517	-6.2	114	0.00
33 S	1,2-Dichloropropane-d6	0.359	0.328	8.6	106	0.00
34 T	Benzene	1.267	1.319	-4.1	111	0.00
35 T	Trichloroethene	0.366	0.383	-4.6	111	0.00
36 T	Methylcyclohexane	0.547	0.610	-11.5	118	0.00
37 S	Toluene-d8	1.176	1.131	3.8	105	0.00
38 S	trans-1,3-Dichloropropene-d	0.149	0.146	2.0	103	0.00
39 S	2-Hexanone-d5	0.062	0.061	1.6	109	0.00
40 T	1,2-Dichloropropane	0.310	0.326	-5.2	118	0.00
41 T	Bromodichloromethane	0.413	0.439	-6.3	112	0.00
42 T	cis-1,3-Dichloropropene	0.470	0.502	-6.8	113	0.00
43 T	4-Methyl-2-pentanone	0.201	0.206	-2.5	109	0.00
44 T	Toluene	1.425	1.538	-7.9	114	0.00
45 T	trans-1,3-Dichloropropene	0.394	0.424	-7.6	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.263	0.271	-3.0	110	0.00
47 T	Tetrachloroethene	0.325	0.347	-6.8	114	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.322	0.301	6.5	101	0.00
49 T	2-Hexanone	0.132	0.143	-8.3	113	0.00
50 T	Dibromochloromethane	0.322	0.344	-6.8	111	0.00
51 T	1,2-Dibromoethane	0.268	0.277	-3.4	110	0.00
52 T	Chlorobenzene	0.994	1.056	-6.2	112	0.00
53 T	Ethylbenzene	1.571	1.734	-10.4	114	0.00
54 T	m,p-Xylene	0.620	0.691	-11.5	117	0.00
55 T	o-xylene	0.617	0.672	-8.9	112	0.00
56 T	Styrene	0.983	1.131	-15.1	116	0.00
57 T	Isopropylbenzene	1.569	1.790	-14.1	117	0.00
58 T	1,1,2,2-Tetrachloroethane	0.325	0.336	-3.4	108	0.00
59	1,2,3-Trichloropropane	0.239	0.241	-0.8	111	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
61 S	1,2-Dichlorobenzene-d4	0.923	0.869	5.9	105	0.00
62 T	Bromoform	0.363	0.364	-0.3	113	0.00
63 T	1,3-Dichlorobenzene	1.550	1.671	-7.8	114	0.00
64 T	1,4-Dichlorobenzene	1.577	1.661	-5.3	114	0.00
65 T	1,2-Dichlorobenzene	1.480	1.557	-5.2	113	0.00
66 T	1,2-Dibromo-3-chloropropane	0.084	0.084	0.0	107	0.00
67	1,3,5-Trichlorobenzene	1.149	1.262	-9.8	115	0.00
68 T	1,2,4-trichlorobenzene	0.787	0.900	-14.4	121	0.00
69	Naphthalene	1.070	1.209	-13.0	120	0.00
70 T	1,2,3-Trichlorobenzene	0.730	0.821	-12.5	116	0.00

(#) = Out of Range

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