

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010276.D
 Acq On : 12 Apr 2019 07:08
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02566

Quant Time: Apr 12 07:28:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:45:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.401	0.320	20.2	82	0.00
3 T	Chloromethane	0.329	0.308	6.4	95	0.00
4 S	Vinyl Chloride-d3	0.288	0.241	16.3	92	0.00
5 T	Vinyl chloride	0.354	0.308	13.0	89	0.00
6 T	Bromomethane	0.287	0.255	11.1	81	0.00
7 S	Chloroethane-d5	0.247	0.235	4.9	107	0.00
8 T	Chloroethane	0.220	0.222	-0.9	101	0.00
9 T	Trichlorofluoromethane	0.716	0.613	14.4	89	0.00
10 S	1,1-Dichloroethene-d2	0.733	0.487	33.6#	72	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.383	0.265	30.8#	73	0.00
12 T	1,1-Dichloroethene	0.330	0.253	23.3	79	0.00
13 T	Acetone	0.078	0.064	17.9	91	0.00
14 T	Carbon disulfide	0.797	0.714	10.4	86	0.00
15 T	Methyl Acetate	0.139	0.150	-7.9	110	0.00
16 T	Methylene chloride	0.490	0.363	25.9	87	0.00
17 T	Methyl tert-butyl Ether	0.714	0.774	-8.4	111	-0.01
18 T	trans-1,2-Dichloroethene	0.313	0.301	3.8	97	0.00
19 T	1,1-Dichloroethane	0.516	0.528	-2.3	105	0.00
20 S	2-Butanone-d5	0.073	0.086	-17.8	122	0.00
21	2-Butanone	0.089	0.092	-3.4	105	-0.02
22 T	cis-1,2-Dichloroethene	0.341	0.354	-3.8	105	0.00
23 T	Bromochloromethane	0.168	0.181	-7.7	107	0.00
24 S	Chloroform-d	0.571	0.607	-6.3	114	-0.01
25 T	Chloroform	0.612	0.636	-3.9	105	0.00
26 S	1,2-Dichloroethane-d4	0.325	0.357	-9.8	117	0.00
27 T	1,2-Dichloroethane	0.392	0.429	-9.4	110	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
29 S	Benzene-d6	1.205	1.279	-6.1	110	0.00
30 T	Cyclohexane	0.468	0.388	17.1	84	0.00
31 T	1,1,1-Trichloroethane	0.523	0.517	1.1	98	0.00
32 T	Carbon tetrachloride	0.487	0.449	7.8	92	0.00
33 S	1,2-Dichloropropane-d6	0.359	0.390	-8.6	117	0.00
34 T	Benzene	1.267	1.326	-4.7	103	0.00
35 T	Trichloroethene	0.366	0.363	0.8	98	0.00
36 T	Methylcyclohexane	0.547	0.489	10.6	88	0.00
37 S	Toluene-d8	1.176	1.237	-5.2	106	0.00
38 S	trans-1,3-Dichloropropene-d	0.149	0.160	-7.4	105	0.00
39 S	2-Hexanone-d5	0.062	0.065	-4.8	108	0.00
40 T	1,2-Dichloropropane	0.310	0.335	-8.1	112	0.00
41 T	Bromodichloromethane	0.413	0.456	-10.4	108	0.00
42 T	cis-1,3-Dichloropropene	0.470	0.489	-4.0	101	0.00
43 T	4-Methyl-2-pentanone	0.201	0.211	-5.0	103	0.00
44 T	Toluene	1.425	1.461	-2.5	100	0.00
45 T	trans-1,3-Dichloropropene	0.394	0.425	-7.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.263	0.296	-12.5	111	0.00
47 T	Tetrachloroethene	0.325	0.303	6.8	92	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.322	0.342	-6.2	106	0.00
49 T	2-Hexanone	0.132	0.132	0.0	97	0.00
50 T	Dibromochloromethane	0.322	0.360	-11.8	108	0.00
51 T	1,2-Dibromoethane	0.268	0.291	-8.6	108	0.00
52 T	Chlorobenzene	0.994	1.005	-1.1	99	0.00
53 T	Ethylbenzene	1.571	1.547	1.5	94	0.00
54 T	m,p-Xylene	0.620	0.616	0.6	96	0.00
55 T	o-xylene	0.617	0.611	1.0	94	0.00
56 T	Styrene	0.983	1.027	-4.5	97	0.00
57 T	Isopropylbenzene	1.569	1.512	3.6	91	0.00
58 T	1,1,2,2-Tetrachloroethane	0.325	0.331	-1.8	99	0.00
59	1,2,3-Trichloropropane	0.239	0.243	-1.7	103	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
61 S	1,2-Dichlorobenzene-d4	0.923	0.973	-5.4	98	0.00
62 T	Bromoform	0.363	0.427	-17.6	111	0.00
63 T	1,3-Dichlorobenzene	1.550	1.588	-2.5	91	0.00
64 T	1,4-Dichlorobenzene	1.577	1.607	-1.9	92	0.00
65 T	1,2-Dichlorobenzene	1.480	1.540	-4.1	94	0.00
66 T	1,2-Dibromo-3-chloropropane	0.084	0.086	-2.4	92	0.00
67	1,3,5-Trichlorobenzene	1.149	1.103	4.0	84	0.00
68 T	1,2,4-trichlorobenzene	0.787	0.765	2.8	86	0.00
69	Naphthalene	1.070	1.049	2.0	87	0.00
70 T	1,2,3-Trichlorobenzene	0.730	0.732	-0.3	87	0.00

(#) = Out of Range

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