

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010234.D
 Acq On : 11 Apr 2019 10:01
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02564

Quant Time: Apr 12 01:16:44 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	25.000	25.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	25.000	28.696	-14.8	123	0.00
3 T	Chloromethane	25.000	28.054	-12.2	118	0.00
4 S	Vinyl Chloride-d3	25.000	25.668	-2.7	118	0.00
5 T	Vinyl chloride	25.000	28.574	-14.3	121	0.00
6 T	Bromomethane	25.000	27.259	-9.0	104	0.00
7 S	Chloroethane-d5	25.000	25.123	-0.5	118	0.00
8 T	Chloroethane	25.000	28.241	-13.0	118	0.00
9 T	Trichlorofluoromethane	25.000	28.034	-12.1	122	0.00
10 S	1,1-Dichloroethene-d2	25.000	25.622	-2.5	115	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	27.657	-10.6	122	0.00
12 T	1,1-Dichloroethene	25.000	28.718	-14.9	124	0.00
13 T	Acetone	50.000	47.649	4.7	110	0.00
14 T	Carbon disulfide	25.000	30.021	-20.1	121	0.00
15 T	Methyl Acetate	25.000	25.953	-3.8	110	0.00
16 T	Methylene chloride	25.000	18.137	27.5	89	0.00
17 T	Methyl tert-butyl Ether	25.000	26.236	-4.9	112	0.00
18 T	trans-1,2-Dichloroethene	25.000	28.205	-12.8	119	0.00
19 T	1,1-Dichloroethane	25.000	27.404	-9.6	118	0.00
20 S	2-Butanone-d5	50.000	51.973	-3.9	112	0.00
21	2-Butanone	50.000	54.399	-8.8	116	0.00
22 T	cis-1,2-Dichloroethene	25.000	27.368	-9.5	116	0.00
23 T	Bromochloromethane	25.000	26.205	-4.8	108	0.00
24 S	Chloroform-d	25.000	26.239	-5.0	118	0.00
25 T	Chloroform	25.000	26.076	-4.3	110	0.00
26 S	1,2-Dichloroethane-d4	25.000	23.771	4.9	106	0.00
27 T	1,2-Dichloroethane	25.000	26.156	-4.6	110	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	99	0.00
29 S	Benzene-d6	25.000	25.759	-3.0	110	0.00
30 T	Cyclohexane	25.000	29.305	-17.2	121	0.00
31 T	1,1,1-Trichloroethane	25.000	30.239	-21.0	123	0.00
32 T	Carbon tetrachloride	25.000	30.545	-22.2	125	0.00
33 S	1,2-Dichloropropane-d6	25.000	24.905	0.4	110	0.00
34 T	Benzene	25.000	27.949	-11.8	113	0.00
35 T	Trichloroethene	25.000	28.751	-15.0	116	0.00
36 T	Methylcyclohexane	25.000	31.104	-24.4	125	0.00
37 S	Toluene-d8	25.000	26.660	-6.6	110	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	25.804	-3.2	104	0.00
39 S	2-Hexanone-d5	50.000	52.304	-4.6	111	0.00
40 T	1,2-Dichloropropane	25.000	27.565	-10.3	117	0.00
41 T	Bromodichloromethane	25.000	28.375	-13.5	114	0.00
42 T	cis-1,3-Dichloropropene	25.000	27.688	-10.8	111	0.00
43 T	4-Methyl-2-pentanone	50.000	54.632	-9.3	110	0.00
44 T	Toluene	25.000	28.628	-14.5	114	0.00
45 T	trans-1,3-Dichloropropene	25.000	28.873	-15.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	27.351	-9.4	110	0.00
47 T	Tetrachloroethene	25.000	29.450	-17.8	119	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	25.348	-1.4	104	0.00
49 T	2-Hexanone	50.000	55.835	-11.7	111	0.00
50 T	Dibromochloromethane	25.000	28.348	-13.4	112	0.00
51 T	1,2-Dibromoethane	25.000	27.634	-10.5	112	0.00
52 T	Chlorobenzene	25.000	27.836	-11.3	112	0.00
53 T	Ethylbenzene	25.000	29.202	-16.8	114	0.00
54 T	m,p-Xylene	25.000	29.556	-18.2	118	0.00
55 T	o-xylene	25.000	28.446	-13.8	111	0.00
56 T	Styrene	25.000	28.889	-15.6	110	0.00
57 T	Isopropylbenzene	25.000	30.107	-20.4	117	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	27.215	-8.9	108	0.00
59	1,2,3-Trichloropropane	25.000	26.818	-7.3	112	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	99	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	24.800	0.8	102	0.00
62 T	Bromoform	25.000	28.156	-12.6	116	0.00
63 T	1,3-Dichlorobenzene	25.000	27.905	-11.6	109	0.00
64 T	1,4-Dichlorobenzene	25.000	27.567	-10.3	109	0.00
65 T	1,2-Dichlorobenzene	25.000	26.905	-7.6	106	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	27.129	-8.5	107	0.00
67	1,3,5-Trichlorobenzene	25.000	28.160	-12.6	108	0.00
68 T	1,2,4-trichlorobenzene	25.000	27.948	-11.8	109	0.00
69	Naphthalene	25.000	26.458	-5.8	103	0.00
70 T	1,2,3-Trichlorobenzene	25.000	26.995	-8.0	102	0.00

(#) = Out of Range

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