

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	25.000	25.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	25.000	19.992	20.0	82	0.00
3 T	Chloromethane	25.000	23.429	6.3	95	0.00
4 S	Vinyl Chloride-d3	25.000	20.912	16.4	92	0.00
5 T	Vinyl chloride	25.000	21.789	12.8	89	0.00
6 T	Bromomethane	25.000	22.249	11.0	81	0.00
7 S	Chloroethane-d5	25.000	23.717	5.1	107	0.00
8 T	Chloroethane	25.000	25.156	-0.6	101	0.00
9 T	Trichlorofluoromethane	25.000	21.412	14.4	89	0.00
10 S	1,1-Dichloroethene-d2	25.000	16.615	33.5#	72	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	17.258	31.0#	73	0.00
12 T	1,1-Dichloroethene	25.000	19.174	23.3	79	0.00
13 T	Acetone	50.000	41.295	17.4	91	0.00
14 T	Carbon disulfide	25.000	22.417	10.3	86	0.00
15 T	Methyl Acetate	25.000	27.076	-8.3	110	0.00
16 T	Methylene chloride	25.000	18.557	25.8	87	0.00
17 T	Methyl tert-butyl Ether	25.000	27.122	-8.5	111	-0.01
18 T	trans-1,2-Dichloroethene	25.000	23.998	4.0	97	0.00
19 T	1,1-Dichloroethane	25.000	25.588	-2.4	105	0.00
20 S	2-Butanone-d5	50.000	59.103	-18.2	122	0.00
21	2-Butanone	50.000	51.769	-3.5	105	-0.02
22 T	cis-1,2-Dichloroethene	25.000	25.978	-3.9	105	0.00
23 T	Bromochloromethane	25.000	26.969	-7.9	107	0.00
24 S	Chloroform-d	25.000	26.566	-6.3	114	-0.01
25 T	Chloroform	25.000	25.969	-3.9	105	0.00
26 S	1,2-Dichloroethane-d4	25.000	27.415	-9.7	117	0.00
27 T	1,2-Dichloroethane	25.000	27.345	-9.4	110	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	96	0.00
29 S	Benzene-d6	25.000	26.517	-6.1	110	0.00
30 T	Cyclohexane	25.000	20.706	17.2	84	0.00
31 T	1,1,1-Trichloroethane	25.000	24.700	1.2	98	0.00
32 T	Carbon tetrachloride	25.000	23.010	8.0	92	0.00
33 S	1,2-Dichloropropane-d6	25.000	27.173	-8.7	117	0.00
34 T	Benzene	25.000	26.167	-4.7	103	0.00
35 T	Trichloroethene	25.000	24.798	0.8	98	0.00
36 T	Methylcyclohexane	25.000	22.352	10.6	88	0.00
37 S	Toluene-d8	25.000	26.299	-5.2	106	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	26.798	-7.2	105	0.00
39 S	2-Hexanone-d5	50.000	52.570	-5.1	108	0.00
40 T	1,2-Dichloropropane	25.000	27.030	-8.1	112	0.00
41 T	Bromodichloromethane	25.000	27.564	-10.3	108	0.00
42 T	cis-1,3-Dichloropropene	25.000	26.016	-4.1	101	0.00
43 T	4-Methyl-2-pentanone	50.000	52.568	-5.1	103	0.00
44 T	Toluene	25.000	25.631	-2.5	100	0.00
45 T	trans-1,3-Dichloropropene	25.000	26.930	-7.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	28.091	-12.4	111	0.00
47 T	Tetrachloroethene	25.000	23.322	6.7	92	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	26.567	-6.3	106	0.00
49 T	2-Hexanone	50.000	50.075	-0.2	97	0.00
50 T	Dibromochloromethane	25.000	27.989	-12.0	108	0.00
51 T	1,2-Dibromoethane	25.000	27.160	-8.6	108	0.00
52 T	Chlorobenzene	25.000	25.262	-1.0	99	0.00
53 T	Ethylbenzene	25.000	24.625	1.5	94	0.00
54 T	m,p-Xylene	25.000	24.844	0.6	96	0.00
55 T	o-xylene	25.000	24.758	1.0	94	0.00
56 T	Styrene	25.000	26.140	-4.6	97	0.00
57 T	Isopropylbenzene	25.000	24.102	3.6	91	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	25.441	-1.8	99	0.00
59	1,2,3-Trichloropropane	25.000	25.359	-1.4	103	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	90	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	26.335	-5.3	98	0.00
62 T	Bromoform	25.000	29.430	-17.7	111	0.00
63 T	1,3-Dichlorobenzene	25.000	25.613	-2.5	91	0.00
64 T	1,4-Dichlorobenzene	25.000	25.476	-1.9	92	0.00
65 T	1,2-Dichlorobenzene	25.000	26.026	-4.1	94	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	25.604	-2.4	92	0.00
67	1,3,5-Trichlorobenzene	25.000	24.017	3.9	84	0.00
68 T	1,2,4-trichlorobenzene	25.000	24.294	2.8	86	0.00
69	Naphthalene	25.000	24.524	1.9	87	0.00
70 T	1,2,3-Trichlorobenzene	25.000	25.082	-0.3	87	0.00

(#) = Out of Range

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