

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	25.000	25.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	25.000	26.685	-6.7	116	0.00
3 T	Chloromethane	25.000	26.542	-6.2	113	0.00
4 S	Vinyl Chloride-d3	25.000	21.883	12.5	101	0.00
5 T	Vinyl chloride	25.000	26.667	-6.7	114	0.00
6 T	Bromomethane	25.000	28.057	-12.2	108	0.00
7 S	Chloroethane-d5	25.000	23.311	6.8	111	0.00
8 T	Chloroethane	25.000	27.241	-9.0	115	0.00
9 T	Trichlorofluoromethane	25.000	26.312	-5.2	116	0.00
10 S	1,1-Dichloroethene-d2	25.000	23.012	8.0	105	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	24.995	0.0	111	0.00
12 T	1,1-Dichloroethene	25.000	26.229	-4.9	114	0.00
13 T	Acetone	50.000	46.285	7.4	107	0.00
14 T	Carbon disulfide	25.000	27.471	-9.9	112	0.00
15 T	Methyl Acetate	25.000	24.579	1.7	105	0.00
16 T	Methylene chloride	25.000	18.106	27.6	89	0.00
17 T	Methyl tert-butyl Ether	25.000	25.889	-3.6	112	0.00
18 T	trans-1,2-Dichloroethene	25.000	26.766	-7.1	114	0.00
19 T	1,1-Dichloroethane	25.000	27.100	-8.4	118	0.00
20 S	2-Butanone-d5	50.000	48.915	2.2	106	0.00
21	2-Butanone	50.000	48.544	2.9	104	0.00
22 T	cis-1,2-Dichloroethene	25.000	26.538	-6.2	113	0.00
23 T	Bromochloromethane	25.000	26.244	-5.0	109	0.00
24 S	Chloroform-d	25.000	24.028	3.9	109	0.00
25 T	Chloroform	25.000	25.643	-2.6	109	0.00
26 S	1,2-Dichloroethane-d4	25.000	22.568	9.7	102	0.00
27 T	1,2-Dichloroethane	25.000	26.147	-4.6	111	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	104	0.00
29 S	Benzene-d6	25.000	22.926	8.3	103	0.00
30 T	Cyclohexane	25.000	26.807	-7.2	117	0.00
31 T	1,1,1-Trichloroethane	25.000	26.989	-8.0	116	0.00
32 T	Carbon tetrachloride	25.000	26.517	-6.1	114	0.00
33 S	1,2-Dichloropropane-d6	25.000	22.880	8.5	106	0.00
34 T	Benzene	25.000	26.024	-4.1	111	0.00
35 T	Trichloroethene	25.000	26.121	-4.5	111	0.00
36 T	Methylcyclohexane	25.000	27.865	-11.5	118	0.00
37 S	Toluene-d8	25.000	24.062	3.8	105	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	24.407	2.4	103	0.00
39 S	2-Hexanone-d5	50.000	48.928	2.1	109	0.00
40 T	1,2-Dichloropropane	25.000	26.319	-5.3	118	0.00
41 T	Bromodichloromethane	25.000	26.578	-6.3	112	0.00
42 T	cis-1,3-Dichloropropene	25.000	26.715	-6.9	113	0.00
43 T	4-Methyl-2-pentanone	50.000	51.324	-2.6	109	0.00
44 T	Toluene	25.000	26.980	-7.9	114	0.00
45 T	trans-1,3-Dichloropropene	25.000	26.902	-7.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	25.773	-3.1	110	0.00
47 T	Tetrachloroethene	25.000	26.691	-6.8	114	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	23.375	6.5	101	0.00
49 T	2-Hexanone	50.000	54.013	-8.0	113	0.00
50 T	Dibromochloromethane	25.000	26.715	-6.9	111	0.00
51 T	1,2-Dibromoethane	25.000	25.782	-3.1	110	0.00
52 T	Chlorobenzene	25.000	26.549	-6.2	112	0.00
53 T	Ethylbenzene	25.000	27.593	-10.4	114	0.00
54 T	m,p-Xylene	25.000	27.877	-11.5	117	0.00
55 T	o-xylene	25.000	27.226	-8.9	112	0.00
56 T	Styrene	25.000	28.774	-15.1	116	0.00
57 T	Isopropylbenzene	25.000	28.533	-14.1	117	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	25.843	-3.4	108	0.00
59	1,2,3-Trichloropropane	25.000	25.192	-0.8	111	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	108	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	23.540	5.8	105	0.00
62 T	Bromoform	25.000	25.087	-0.3	113	0.00
63 T	1,3-Dichlorobenzene	25.000	26.945	-7.8	114	0.00
64 T	1,4-Dichlorobenzene	25.000	26.319	-5.3	114	0.00
65 T	1,2-Dichlorobenzene	25.000	26.314	-5.3	113	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	24.954	0.2	107	0.00
67	1,3,5-Trichlorobenzene	25.000	27.468	-9.9	115	0.00
68 T	1,2,4-trichlorobenzene	25.000	28.580	-14.3	121	0.00
69	Naphthalene	25.000	28.264	-13.1	120	0.00
70 T	1,2,3-Trichlorobenzene	25.000	28.118	-12.5	116	0.00

(#) = Out of Range

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