

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\
 Data File : VW004108.D
 Acq On : 21 Jul 2018 11:35
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02595

Quant Time: Jul 22 23:57:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 2018
 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	116	0.00
2 T	Dichlorodifluoromethane	25.000	16.896	32.4#	132	0.00
3 T	Chloromethane	25.000	21.638	13.4	131	0.00
4 S	Vinyl Chloride-d3	25.000	19.564	21.7	111	0.00
5 T	Vinyl chloride	25.000	20.500	18.0	120	0.00
6 T	Bromomethane	25.000	21.329	14.7	125	0.00
7 S	Chloroethane-d5	25.000	22.111	11.6	123	0.00
8 T	Chloroethane	25.000	21.600	13.6	124	0.00
9 T	Trichlorofluoromethane	25.000	26.404	-5.6	155	0.00
10 S	1,1-Dichloroethene-d2	25.000	22.632	9.5	126	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	24.351	2.6	134	0.00
12 T	1,1-Dichloroethene	25.000	23.629	5.5	129	0.00
13 T	Acetone	50.000	36.114	27.8	104	0.00
14 T	Carbon disulfide	25.000	23.533	5.9	129	0.00
15 T	Methyl Acetate	25.000	19.572	21.7	98	0.00
16 T	Methylene chloride	25.000	17.971	28.1	115	0.00
17 T	Methyl tert-butyl Ether	25.000	23.383	6.5	126	0.00
18 T	trans-1,2-Dichloroethene	25.000	24.603	1.6	131	0.00
19 T	1,1-Dichloroethane	25.000	24.631	1.5	130	0.00
20 S	2-Butanone-d5	50.000	44.619	10.8	103	0.00
21	2-Butanone	50.000	36.981	26.0	96	0.00
22 T	cis-1,2-Dichloroethene	25.000	24.388	2.4	129	0.00
23 T	Bromochloromethane	25.000	24.420	2.3	132	0.00
24 S	Chloroform-d	25.000	24.857	0.6	132	0.00
25 T	Chloroform	25.000	24.380	2.5	130	0.00
26 S	1,2-Dichloroethane-d4	25.000	23.901	4.4	127	0.00
27 T	1,2-Dichloroethane	25.000	23.475	6.1	124	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	118	0.00
29 S	Benzene-d6	25.000	24.349	2.6	130	0.00
30 T	Cyclohexane	25.000	25.805	-3.2	130	0.00
31 T	1,1,1-Trichloroethane	25.000	25.207	-0.8	135	0.00
32 T	Carbon tetrachloride	25.000	24.537	1.9	131	0.00
33 S	1,2-Dichloropropane-d6	25.000	25.016	-0.1	133	0.00
34 T	Benzene	25.000	25.015	-0.1	128	0.00
35 T	Trichloroethene	25.000	24.209	3.2	127	0.00
36 T	Methylcyclohexane	25.000	26.141	-4.6	130	0.00
37 S	Toluene-d8	25.000	24.321	2.7	127	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	24.572	1.7	128	0.00
39 S	2-Hexanone-d5	50.000	48.274	3.5	106	0.00
40 T	1,2-Dichloropropane	25.000	24.732	1.1	130	0.00
41 T	Bromodichloromethane	25.000	24.514	1.9	129	0.00
42 T	cis-1,3-Dichloropropene	25.000	25.445	-1.8	130	0.00
43 T	4-Methyl-2-pentanone	50.000	42.320	15.4	102	0.00
44 T	Toluene	25.000	25.708	-2.8	128	0.00
45 T	trans-1,3-Dichloropropene	25.000	25.096	-0.4	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	23.226	7.1	123	0.00
47 T	Tetrachloroethene	25.000	24.377	2.5	125	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	24.397	2.4	123	0.00
49 T	2-Hexanone	50.000	42.197	15.6	101	0.00
50 T	Dibromochloromethane	25.000	24.372	2.5	130	0.00
51 T	1,2-Dibromoethane	25.000	23.128	7.5	120	0.00
52 T	Chlorobenzene	25.000	24.541	1.8	128	0.00
53 T	Ethylbenzene	25.000	26.405	-5.6	131	0.00
54 T	m,p-Xylene	25.000	26.899	-7.6	131	0.00
55 T	o-xylene	25.000	25.618	-2.5	126	0.00
56 T	Styrene	25.000	26.085	-4.3	126	0.00
57 T	Isopropylbenzene	25.000	27.082	-8.3	132	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	21.655	13.4	113	0.00
59	1,2,3-Trichloropropane	25.000	21.568	13.7	111	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	124	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	24.513	1.9	137	0.00
62 T	Bromoform	25.000	21.418	14.3	117	0.00
63 T	1,3-Dichlorobenzene	25.000	24.363	2.5	132	0.00
64 T	1,4-Dichlorobenzene	25.000	23.751	5.0	131	0.00
65 T	1,2-Dichlorobenzene	25.000	24.034	3.9	132	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	18.954	24.2	102	0.00
67	1,3,5-Trichlorobenzene	25.000	24.297	2.8	133	0.00
68 T	1,2,4-trichlorobenzene	25.000	24.229	3.1	132	0.00
69	Naphthalene	25.000	23.029	7.9	117	0.00
70 T	1,2,3-Trichlorobenzene	25.000	24.805	0.8	133	0.00

(#) = Out of Range

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