

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009082.D
 Acq On : 20 Dec 2018 14:06
 Operator : SY/MD
 Sample : J6471-19
 Misc : 5.40 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H06

Quant Time: Dec 21 00:42:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 00:25:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	139891	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	112281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36284	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32313	22.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.28%
7) Chloroethane-d5	1.58	69	36149	33.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.20%
10) 1,1-Dichloroethene-d2	2.13	63	62851	17.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.48%
20) 2-Butanone-d5	3.95	46	16537	31.38	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.76%
24) Chloroform-d	4.40	84	82809	24.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.48%
26) 1,2-Dichloroethane-d4	5.08	65	48909	26.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.60%
29) Benzene-d6	5.10	84	163776	26.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.48%
33) 1,2-Dichloropropane-d6	6.12	67	49308	28.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.36%
37) Toluene-d8	7.36	98	137468	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.76%
38) trans-1,3-Dichloropropene-	7.67	79	17375	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.12%
39) 2-Hexanone-d5	8.14	63	8226	25.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.16%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31433	21.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.36%
61) 1,2-Dichlorobenzene-d4	11.68	152	30209	22.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.72%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	5682	2.412 ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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