

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009091.D
 Acq On : 20 Dec 2018 18:16
 Operator : SY/MD
 Sample : J6471-17RE
 Misc : 4.84 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H04RE

Quant Time: Dec 21 01:17:06 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	185314	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	146804	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48250	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45232	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.36%
7) Chloroethane-d5	1.58	69	48090	33.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.76%
10) 1,1-Dichloroethene-d2	2.13	63	88758	18.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.04%
20) 2-Butanone-d5	3.94	46	22006	31.52	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.04%
24) Chloroform-d	4.40	84	117014	26.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.08%
26) 1,2-Dichloroethane-d4	5.08	65	68359	28.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.48%
29) Benzene-d6	5.10	84	230878	28.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.64%
33) 1,2-Dichloropropane-d6	6.12	67	68823	29.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.92%
37) Toluene-d8	7.36	98	195309	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.96%
38) trans-1,3-Dichloropropene-	7.67	79	23484	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.16%
39) 2-Hexanone-d5	8.14	63	14016	33.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.66%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42259	21.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	44894	24.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.16%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	6737	2.159 ug/L	99

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

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