

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009072.D
 Acq On : 20 Dec 2018 02:02
 Operator : SY/MD
 Sample : J6471-18
 Misc : 6.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H05

Quant Time: Dec 20 04:17:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 20 03:44:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	197266	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	165559	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58218	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	46995	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.08%
7) Chloroethane-d5	1.58	69	51563	34.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.76%
10) 1,1-Dichloroethene-d2	2.13	63	90525	17.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.96%
20) 2-Butanone-d5	3.94	46	21349	28.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.46%
24) Chloroform-d	4.40	84	130636	27.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.20%
26) 1,2-Dichloroethane-d4	5.08	65	78721	30.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.68%
29) Benzene-d6	5.10	84	254658	27.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.16%
33) 1,2-Dichloropropane-d6	6.12	67	79531	30.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.88%#
37) Toluene-d8	7.36	98	223309	26.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.40%
38) trans-1,3-Dichloropropene-	7.66	79	29490	25.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.72%
39) 2-Hexanone-d5	8.13	63	15498	32.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51326	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
61) 1,2-Dichlorobenzene-d4	11.68	152	58750	26.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.56%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	7322	2.204 ug/L	87

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

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