

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009092.D
 Acq On : 20 Dec 2018 18:41
 Operator : SY/MD
 Sample : J6471-18
 Misc : 5.95 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H05

Quant Time: Dec 21 01:19:00 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	238249	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203140	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	74544	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55403	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.88%
7) Chloroethane-d5	1.58	69	59549	32.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.76%
10) 1,1-Dichloroethene-d2	2.13	63	111299	18.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.24%
20) 2-Butanone-d5	3.95	46	29933	33.35	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.70%
24) Chloroform-d	4.40	84	151626	26.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.88%
26) 1,2-Dichloroethane-d4	5.08	65	85415	27.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.32%
29) Benzene-d6	5.10	84	303350	26.74	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.96%
33) 1,2-Dichloropropane-d6	6.12	67	90078	28.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.44%
37) Toluene-d8	7.36	98	271890	25.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.60%
38) trans-1,3-Dichloropropene-	7.67	79	34336	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.40%
39) 2-Hexanone-d5	8.14	63	18081	31.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	55885	20.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	72093	25.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.08%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	7354	1.833 ug/L	92

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

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