

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009089.D
 Acq On : 20 Dec 2018 17:26
 Operator : SY/MD
 Sample : J6471-05RE
 Misc : 5.13 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H14RE

Quant Time: Dec 21 01:10:17 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	198132	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	148991	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	47613	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	44792	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.40%
7) Chloroethane-d5	1.58	69	46575	30.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.00%
10) 1,1-Dichloroethene-d2	2.13	63	85631	16.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.80%
20) 2-Butanone-d5	3.94	46	20169	27.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.04%
24) Chloroform-d	4.40	84	116955	24.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	68159	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.88%
29) Benzene-d6	5.10	84	224602	26.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.96%
33) 1,2-Dichloropropane-d6	6.12	67	69805	29.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.84%
37) Toluene-d8	7.36	98	185836	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.52%
38) trans-1,3-Dichloropropene-	7.66	79	22307	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.16%
39) 2-Hexanone-d5	8.14	63	13242	31.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	43995	22.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.04%
61) 1,2-Dichlorobenzene-d4	11.68	152	40043	22.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.64%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	10431	3.126 ug/L	96

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

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