

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009369.D
 Acq On : 26 Feb 2019 16:25
 Operator : SY/MD
 Sample : K1579-10
 Misc : 6.88G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB607

Quant Time: Feb 27 05:41:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 27 04:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190675	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	176132	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76850	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64715	26.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.92%
7) Chloroethane-d5	1.58	69	85317	27.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.40%
10) 1,1-Dichloroethene-d2	2.13	63	121310	19.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.48%
20) 2-Butanone-d5	3.96	46	28777	39.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.64%
24) Chloroform-d	4.40	84	117748	25.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.84%
26) 1,2-Dichloroethane-d4	5.08	65	66660	26.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.24%
29) Benzene-d6	5.10	84	245031	26.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.68%
33) 1,2-Dichloropropane-d6	6.12	67	72839	26.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.20%
37) Toluene-d8	7.36	98	232072	25.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.36%
38) trans-1,3-Dichloropropene-	7.66	79	31444	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.72%
39) 2-Hexanone-d5	8.14	63	24159	41.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58515	21.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	73131	25.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.76%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	3204	1.241 ug/L	92

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

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