

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121619\
 Data File : VW014377.D
 Acq On : 16 Dec 2019 18:53
 Operator : SY/VA
 Sample : K6277-13
 Misc : 4.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C48

Quant Time: Dec 17 08:17:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 17 07:27:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	671133	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	473224	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	114263	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	224298	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.28%
7) Chloroethane-d5	2.89	69	203021	26.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.48%
10) 1,1-Dichloroethene-d2	4.01	63	302868	16.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.48%
20) 2-Butanone-d5	7.07	46	120610	45.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.08%
24) Chloroform-d	7.65	84	494229	28.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.68%
26) 1,2-Dichloroethane-d4	8.30	65	265638	29.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.60%
29) Benzene-d6	8.27	84	948742	34.21	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.84%#
33) 1,2-Dichloropropane-d6	9.27	67	332957	39.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.08%#
37) Toluene-d8	10.32	98	686589	27.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.52%
38) trans-1,3-Dichloropropene-	10.57	79	78925	22.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.20%
39) 2-Hexanone-d5	10.92	63	87185	51.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	234673	33.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.00%#
61) 1,2-Dichlorobenzene-d4	13.85	152	130265	29.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.32%

Target Compounds				Ovalue
13) Acetone	4.13	43	11778	4.613 ug/L 99
16) Methylene chloride	4.91	84	21277	2.068 ug/L 94

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

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