

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014407.D
 Acq On : 17 Dec 2019 22:16
 Operator : SY/VA
 Sample : K6278-21
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C85

Quant Time: Dec 18 03:47:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 03:31:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	864371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	655025	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	153238	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	287774	21.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
7) Chloroethane-d5	2.89	69	247038	25.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.52%
10) 1,1-Dichloroethene-d2	4.01	63	397467	17.19	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.76%
20) 2-Butanone-d5	7.07	46	134451	39.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.84%
24) Chloroform-d	7.64	84	622006	28.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.04%
26) 1,2-Dichloroethane-d4	8.30	65	319632	27.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.80%
29) Benzene-d6	8.27	84	1219338	31.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.04%
33) 1,2-Dichloropropane-d6	9.27	67	406505	34.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.68%#
37) Toluene-d8	10.32	98	960895	27.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.72%
38) trans-1,3-Dichloropropene-	10.57	79	102841	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.00%
39) 2-Hexanone-d5	10.92	63	98811	42.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	274117	28.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	193251	33.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	132.00%#

Target Compounds					Ovalue
13) Acetone	4.13	43	9797	2.979 ug/L	97
16) Methylene chloride	4.92	84	32431	2.448 ug/L	93

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

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