

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014408.D
 Acq On : 17 Dec 2019 22:42
 Operator : SY/VA
 Sample : K6278-22
 Misc : 3.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C92

Quant Time: Dec 18 03:49:51 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	515890	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	230597	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	20033	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	176752	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.52%
7) Chloroethane-d5	2.89	69	175672	30.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.96%
10) 1,1-Dichloroethene-d2	4.02	63	226639	16.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.72%
20) 2-Butanone-d5	7.07	46	120943	59.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.82%
24) Chloroform-d	7.65	84	440632	33.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	134.20%
26) 1,2-Dichloroethane-d4	8.30	65	206479	29.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.92%
29) Benzene-d6	8.27	84	793387	58.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	234.84%#
33) 1,2-Dichloropropane-d6	9.27	67	290742	69.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	279.68%#
37) Toluene-d8	10.32	98	408561	33.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	133.72%#
38) trans-1,3-Dichloropropene-	10.58	79	36875	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.56%
39) 2-Hexanone-d5	10.93	63	63305	76.57	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.14%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	186798	55.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	220.52%#
61) 1,2-Dichlorobenzene-d4	13.85	152	36119	47.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	188.72%#

Target Compounds					Ovalue
13) Acetone	4.12	43	11277	5.746 ug/L	97
16) Methylene chloride	4.92	84	20849	2.636 ug/L	90

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

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