

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017402.D
 Acq On : 20 Nov 2020 04:14
 Operator : SY/VA
 Sample : L4819-02
 Misc : 5.56G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ1

Quant Time: Nov 20 06:25:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 20 04:37:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362518	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	315906	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117541	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123363	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.92%
7) Chloroethane-d5	2.89	69	106323	24.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.76%
10) 1,1-Dichloroethene-d2	4.02	63	163853	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.80%
20) 2-Butanone-d5	7.08	46	30656	34.78	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.56%
24) Chloroform-d	7.65	84	252444	26.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.04%
26) 1,2-Dichloroethane-d4	8.31	65	127227	27.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.60%
29) Benzene-d6	8.27	84	477089	26.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.16%
33) 1,2-Dichloropropane-d6	9.27	67	138169	29.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.48%
37) Toluene-d8	10.32	98	423593	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.08%
38) trans-1,3-Dichloropropene-	10.58	79	41558	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.48%
39) 2-Hexanone-d5	10.93	63	20896	32.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99415	27.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	122241	28.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.68%

Target Compounds

					Ovalue
13) Acetone	4.13	43	2286	3.555 ug/L	71
16) Methylene chloride	4.92	84	23687	3.820 ug/L	95
47) Tetrachloroethene	10.87	164	1308	0.286 ug/L	91

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

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