

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017397.D
 Acq On : 20 Nov 2020 02:17
 Operator : SY/VA
 Sample : L4794-21
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BH5

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:44:36 PM

Quant Time: Nov 20 05:59:18 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	8.85	114	250923	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	238893	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	89885	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71844	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.36%
7) Chloroethane-d5	2.89	69	64809	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.84%
10) 1,1-Dichloroethene-d2	4.02	63	97892	15.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.24%
20) 2-Butanone-d5	7.08	46	30458	49.93	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.86%
24) Chloroform-d	7.65	84	159266	24.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.64%
26) 1,2-Dichloroethane-d4	8.30	65	85920	26.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.92%
29) Benzene-d6	8.28	84	304490	22.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.44%
33) 1,2-Dichloropropane-d6	9.27	67	88759	24.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.96%
37) Toluene-d8	10.33	98	277070	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.40%
38) trans-1,3-Dichloropropene-	10.58	79	33988	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.04%
39) 2-Hexanone-d5	10.93	63	21795	45.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69981	25.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	87224	26.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.16%

Target Compounds					Ovalue
13) Acetone	4.13	43	1931m	4.338 ug/L	
16) Methylene chloride	4.92	84	21524	5.015 ug/L	98

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

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