

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111920\
 Data File : VW017384.D
 Acq On : 19 Nov 2020 21:12
 Operator : SY/VA
 Sample : L4751-22
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY2

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 1:44:05 PM

Quant Time: Nov 20 04:53:45 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	376868	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	321585	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125405	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111839	20.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.16%
7) Chloroethane-d5	2.89	69	92051	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
10) 1,1-Dichloroethene-d2	4.03	63	143645	14.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.88%
20) 2-Butanone-d5	7.08	46	25010	27.30	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.60%
24) Chloroform-d	7.65	84	200821	20.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.12%
26) 1,2-Dichloroethane-d4	8.31	65	97419	20.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.44%
29) Benzene-d6	8.28	84	391707	21.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.44%
33) 1,2-Dichloropropane-d6	9.27	67	106994	22.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.60%
37) Toluene-d8	10.33	98	350278	20.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.08%
38) trans-1,3-Dichloropropene-	10.58	79	33854	16.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.40%
39) 2-Hexanone-d5	10.93	63	17755	27.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	70289	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	93986	20.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.20%

Target Compounds					Ovalue
13) Acetone	4.13	43	2435m	3.642	ug/L
15) Methyl Acetate	4.67	43	4604	3.145	ug/L # 76
16) Methylene chloride	4.93	84	19477	3.021	ug/L 95

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

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