

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017409.D
 Acq On : 20 Nov 2020 12:04
 Operator : SY/VA
 Sample : L4794-01
 Misc : 4.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AY0

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:51:52 PM

Quant Time: Nov 21 00:57:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	386666	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	338083	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149739	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	128848	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.04%
7) Chloroethane-d5	2.89	69	105035	23.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.40%
10) 1,1-Dichloroethene-d2	4.02	63	166695	16.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.60%
20) 2-Butanone-d5	7.08	46	31460	33.46	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.92%
24) Chloroform-d	7.65	84	225977	22.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	8.31	65	105723	21.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.16%
29) Benzene-d6	8.28	84	446036	23.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.60%
33) 1,2-Dichloropropane-d6	9.28	67	120057	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.60%
37) Toluene-d8	10.32	98	421218	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.92%
38) trans-1,3-Dichloropropene-	10.58	79	45348	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.04%
39) 2-Hexanone-d5	10.93	63	23900	35.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	77700	20.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	128324	23.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.84%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	11328m	1.713 ug/L

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

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