

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017419.D
 Acq On : 20 Nov 2020 15:59
 Operator : SY/VA
 Sample : L4819-10
 Misc : 4.79G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BA1

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:52:10 PM

Quant Time: Nov 21 01:30:34 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	301734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278410	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123045	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	95049	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.12%
7) Chloroethane-d5	2.89	69	78829	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.88%
10) 1,1-Dichloroethene-d2	4.02	63	121182	15.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.04%
20) 2-Butanone-d5	7.07	46	32153	43.83	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.66%
24) Chloroform-d	7.65	84	171442	21.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.52%
26) 1,2-Dichloroethane-d4	8.31	65	87590	22.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.48%
29) Benzene-d6	8.27	84	333731	21.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.04%
33) 1,2-Dichloropropane-d6	9.27	67	91486	21.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.52%
37) Toluene-d8	10.32	98	308844	20.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.60%
38) trans-1,3-Dichloropropene-	10.58	79	37377	20.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.12%
39) 2-Hexanone-d5	10.93	63	25262	45.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75613	23.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	102147	22.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.96%

Target Compounds					Ovalue
13) Acetone	4.12	43	1569m	2.931	ug/L
16) Methylene chloride	4.92	84	15855	3.072	ug/L

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

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