

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017413.D
 Acq On : 20 Nov 2020 13:38
 Operator : SY/VA
 Sample : L4819-03
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ3

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:52:00 PM

Quant Time: Nov 21 01:09:34 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	251733	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	221122	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	86024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92040	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
7) Chloroethane-d5	2.89	69	76245	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.04%
10) 1,1-Dichloroethene-d2	4.03	63	117402	18.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
20) 2-Butanone-d5	7.08	46	31217	51.00	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.00%
24) Chloroform-d	7.65	84	166484	25.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.68%
26) 1,2-Dichloroethane-d4	8.31	65	85177	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	8.27	84	322473	25.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.48%
33) 1,2-Dichloropropane-d6	9.28	67	89129	26.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.36%
37) Toluene-d8	10.32	98	289468	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.68%
38) trans-1,3-Dichloropropene-	10.58	79	34854	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.44%
39) 2-Hexanone-d5	10.93	63	22008	49.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68798	27.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	81628	25.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.80%

Target Compounds				Ovalue
13) Acetone	4.14	43	1915m	4.288 ug/L
16) Methylene chloride	4.92	84	11714	2.720 ug/L 93

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

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