

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017267.D
 Acq On : 16 Nov 2020 19:14
 Operator : SY/VA
 Sample : L4727-08RE
 Misc : 4.44G/10ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC2RE

Quant Time: Nov 17 08:20:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337409	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	225347	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62151	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	83676	19.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.76%
7) Chloroethane-d5	2.89	69	76875	23.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.88%
10) 1,1-Dichloroethene-d2	4.02	63	120669	15.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.48%
20) 2-Butanone-d5	7.08	46	46208	48.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.24%
24) Chloroform-d	7.65	84	189164	24.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	8.31	65	103311	26.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.52%
29) Benzene-d6	8.28	84	344348	30.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.04%
33) 1,2-Dichloropropane-d6	9.27	67	97027	30.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.28%#
37) Toluene-d8	10.32	98	267381	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.84%
38) trans-1,3-Dichloropropene-	10.58	79	38324	26.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.12%
39) 2-Hexanone-d5	10.93	63	37824	68.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.56%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	67630	24.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	49734	22.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.84%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.13	43	3633	5.709	ug/L	96
16) Methylene chloride	4.92	84	9641	2.119	ug/L	99
44) Toluene	10.40	91	3694	0.284	ug/L	87
53) Ethylbenzene	11.73	91	5343	0.367	ug/L	96
54) m,p-Xylene	11.84	106	4011	0.705	ug/L	99
55) o-xylene	12.16	106	4917	0.910	ug/L	94
57) Isopropylbenzene	12.47	105	15021	1.025	ug/L #	90

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

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