

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011520\
 Data File : VW014647.D
 Acq On : 15 Jan 2020 12:03
 Operator : SY/VA
 Sample : L1109-18RE
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GASH7RE

Manual Integrations
 APPROVED

MMDadoda
 1/16/2020 5:41:15 PM

Quant Time: Jan 16 03:16:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 03:01:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.58	114	1499779	25.00	ug/L	-0.26
28) Chlorobenzene-d5	11.57	117	1323712	25.00	ug/L	-0.05
60) 1,4-Dichlorobenzene-d4	13.54	152	600695	25.00	ug/L	-0.01

System Monitoring Compounds

4) Vinyl Chloride-d3	2.31	65	60	0.00	ug/L	-0.05
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
7) Chloroethane-d5	2.76	69	73	0.00	ug/L	-0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
10) 1,1-Dichloroethene-d2	3.00	63	470766m	12.17	ug/L	-1.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.68%
20) 2-Butanone-d5	6.45	46	127206m	25.28	ug/L	-0.62
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.56%
24) Chloroform-d	7.17	84	562054m	16.29	ug/L	-0.47
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.16%
26) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/L	
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#
29) Benzene-d6	8.26	84	43	0.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	0.00%#
33) 1,2-Dichloropropane-d6	9.05	67	364178	17.21	ug/L	-0.22
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.84%#
37) Toluene-d8	10.19	98	1091402	17.10	ug/L	-0.13
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.40%
38) trans-1,3-Dichloropropene-	10.48	79	134946	15.44	ug/L	-0.10
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.76%
39) 2-Hexanone-d5	10.85	63	94077	26.00	ug/L	-0.07
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.00%
48) 1,1,2,2-Tetrachloroethane-	12.67	84	233198	14.67	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.68%
61) 1,2-Dichlorobenzene-d4	13.84	152	350659	17.72	ug/L	-0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.88%#

Target Compounds				Ovalue
13) Acetone	3.11	43	24593m	3.531 ug/L
25) Chloroform	7.91	83	38501	1.102 ug/L # 1

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

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