

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015964.D
 Acq On : 27 Jul 2020 12:08
 Operator : SY/VA
 Sample : L3458-03
 Misc : 4.94G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY31

Quant Time: Jul 28 02:12:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 28 01:36:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	357396	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	334986	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	145361	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	86377	17.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.52%
7) Chloroethane-d5	2.90	69	70281	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
10) 1,1-Dichloroethene-d2	4.01	63	134148	13.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.64%
20) 2-Butanone-d5	7.09	46	88638	66.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.82%
24) Chloroform-d	7.65	84	171840	17.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.48%
26) 1,2-Dichloroethane-d4	8.31	65	105829	19.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.84%
29) Benzene-d6	8.28	84	350708	17.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.80%
33) 1,2-Dichloropropane-d6	9.28	67	110248	18.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.16%
37) Toluene-d8	10.33	98	308603	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.84%
38) trans-1,3-Dichloropropene-	10.58	79	47439	18.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.84%
39) 2-Hexanone-d5	10.93	63	69031	67.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.64%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121931	25.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	107126	18.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.60%

Target Compounds					Ovalue
13) Acetone	4.13	43	11904	10.700 ug/L	94
15) Methyl Acetate	4.68	43	8690	4.143 ug/L	99
16) Methylene chloride	4.92	84	15220	2.599 ug/L	93

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

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