

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072820\
 Data File : VW015985.D
 Acq On : 28 Jul 2020 15:40
 Operator : SY/VA
 Sample : L3458-08
 Misc : 5.38G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY36

Quant Time: Jul 29 05:35:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 29 04:38:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	406548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	379852	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167549	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100378	17.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.00%
7) Chloroethane-d5	2.90	69	80766	17.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.32%
10) 1,1-Dichloroethene-d2	4.01	63	153628	13.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.00%
20) 2-Butanone-d5	7.09	46	90356	59.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.92%
24) Chloroform-d	7.65	84	207801	18.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.80%
26) 1,2-Dichloroethane-d4	8.31	65	127764	20.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.52%
29) Benzene-d6	8.28	84	414835	17.94	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.76%
33) 1,2-Dichloropropane-d6	9.28	67	132201	19.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.28%
37) Toluene-d8	10.33	98	365414	17.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.80%
38) trans-1,3-Dichloropropene-	10.58	79	55097	18.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.60%
39) 2-Hexanone-d5	10.93	63	69890	60.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137086	25.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	126892	19.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.68%

Target Compounds

					Ovalue
13) Acetone	4.12	43	18574	14.677 ug/L	95
15) Methyl Acetate	4.68	43	2051	0.860 ug/L #	76
16) Methylene chloride	4.92	84	11878	1.783 ug/L	92

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

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