

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072220\
 Data File : VW015906.D
 Acq On : 22 Jul 2020 15:58
 Operator : SY/VA
 Sample : L3388-12
 Misc : 5.33G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD8

Quant Time: Jul 23 03:52:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 23 03:03:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	318644	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	264912	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	94624	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	90453	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
7) Chloroethane-d5	2.90	69	69156	18.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.76%
10) 1,1-Dichloroethene-d2	4.01	63	131091	14.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.68%
20) 2-Butanone-d5	7.09	46	55244	46.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.54%
24) Chloroform-d	7.65	84	151634	16.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.76%
26) 1,2-Dichloroethane-d4	8.31	65	91814	18.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.76%
29) Benzene-d6	8.28	84	306408	19.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.00%
33) 1,2-Dichloropropane-d6	9.28	67	91898	19.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.04%
37) Toluene-d8	10.33	98	262192	17.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.80%
38) trans-1,3-Dichloropropene-	10.58	79	35780	17.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.44%
39) 2-Hexanone-d5	10.93	63	36395	45.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74749	20.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	60474	16.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.56%#

Target Compounds					Ovalue
13) Acetone	4.14	43	34640	34.924 ug/L	98
16) Methylene chloride	4.92	84	17324	3.318 ug/L	94
21) 2-Butanone	7.18	43	13663	11.140 ug/L #	70

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

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