

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017069.D
 Acq On : 03 Nov 2020 19:04
 Operator : SY/VA
 Sample : L4615-07
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG479

Quant Time: Nov 04 06:11:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 04:03:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	450753	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383037	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144948	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122579	23.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.24%
7) Chloroethane-d5	2.90	69	104987	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.20%
10) 1,1-Dichloroethene-d2	4.02	63	168294	16.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.52%
20) 2-Butanone-d5	7.08	46	47227	48.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.38%
24) Chloroform-d	7.65	84	248555	23.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	8.31	65	116967	23.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.60%
29) Benzene-d6	8.28	84	510793	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
33) 1,2-Dichloropropane-d6	9.28	67	140557	26.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.88%
37) Toluene-d8	10.33	98	455836	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.44%
38) trans-1,3-Dichloropropene-	10.58	79	47204	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.76%
39) 2-Hexanone-d5	10.93	63	36754	49.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97272	24.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	126408	24.81	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.24%

Target Compounds

					Ovalue
5) Vinyl chloride	2.36	62	8473	1.304 ug/L	# 48
13) Acetone	4.12	43	5753	8.724 ug/L	94
14) Carbon disulfide	4.38	76	16199	0.906 ug/L	99
16) Methylene chloride	4.93	84	12980	2.178 ug/L	95
43) 4-Methyl-2-pentanone	10.22	43	2726	1.217 ug/L	96
47) Tetrachloroethene	10.86	164	3651	0.677 ug/L	87

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

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