

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016010.D
 Acq On : 30 Jul 2020 14:45
 Operator : SY/VA
 Sample : L3492-16
 Misc : 3.50G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 D0AA9

Quant Time: Jul 31 07:16:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	25680	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	23299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	6218	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	9679	26.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.84%
7) Chloroethane-d5	2.89	69	8953	30.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.68%
10) 1,1-Dichloroethene-d2	4.03	63	13784	18.82	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.28%
20) 2-Butanone-d5	7.09	46	6834	71.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.60%#
24) Chloroform-d	7.65	84	19183	26.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	8.31	65	11538	29.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.56%
29) Benzene-d6	8.28	84	36231	25.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.20%
33) 1,2-Dichloropropane-d6	9.28	67	12111	28.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.96%
37) Toluene-d8	10.33	98	27257	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.88%
38) trans-1,3-Dichloropropene-	10.58	79	4004	22.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.36%
39) 2-Hexanone-d5	10.93	63	3092	43.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	10342	31.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	126.60%#
61) 1,2-Dichlorobenzene-d4	13.86	152	6635	27.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.48%

Target Compounds					Ovalue
13) Acetone	4.13	43	1640	20.517 ug/L	53
16) Methylene chloride	4.93	84	2888	6.863 ug/L	96

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

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