

Data File : VW014795.D
Acq On : 29 Jan 2020 15:25
Operator : SY/VA
Sample : L1303-05
Misc : 5.94G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 30 07:33:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1204527	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1068248	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	441315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	395292	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.88%
7) Chloroethane-d5	2.89	69	324011	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.96%
10) 1,1-Dichloroethene-d2	4.02	63	576661	16.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.80%
20) 2-Butanone-d5	7.07	46	152800	28.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.42%
24) Chloroform-d	7.65	84	662539	19.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.72%
26) 1,2-Dichloroethane-d4	8.31	65	318079	17.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.04%
29) Benzene-d6	8.27	84	1338644	19.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.64%
33) 1,2-Dichloropropane-d6	9.27	67	406622	19.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.84%
37) Toluene-d8	10.32	98	1210713	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.84%
38) trans-1,3-Dichloropropene-	10.57	79	155576	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	10.92	63	112230	28.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.24%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246136	15.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	340612	19.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.76%

Target Compounds

					Qvalue
13) Acetone	4.12	43	32954	5.680 ug/L	97
16) Methylene chloride	4.92	84	45524	2.236 ug/L	94
18) trans-1,2-Dichloroethene	5.43	96	8764m	0.516 ug/L	
22) cis-1,2-Dichloroethene	7.17	96	397782	22.364 ug/L	99
35) Trichloroethene	9.09	95	11809	0.679 ug/L	97

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

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