

Data File : VW017388.D
Acq On : 19 Nov 2020 22:46
Operator : SY/VA
Sample : L4794-09
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 20 05:28:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 04:37:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	296080	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	277185	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125855	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89247	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.44%
7) Chloroethane-d5	2.89	69	73080	20.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.96%
10) 1,1-Dichloroethene-d2	4.03	63	114419	14.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.68%
20) 2-Butanone-d5	7.08	46	33389	46.38	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.76%
24) Chloroform-d	7.65	84	165729	21.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.24%
26) 1,2-Dichloroethane-d4	8.31	65	86657	23.06	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.24%
29) Benzene-d6	8.28	84	319289	20.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.72%
33) 1,2-Dichloropropane-d6	9.27	67	91206	21.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.64%
37) Toluene-d8	10.33	98	296302	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.56%
38) trans-1,3-Dichloropropene-	10.58	79	36390	20.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.32%
39) 2-Hexanone-d5	10.93	63	25403	45.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76549	24.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	107041	23.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.16%

Target Compounds					Qvalue
13) Acetone	4.12	43	2007m	3.821	ug/L
16) Methylene chloride	4.92	84	20372	4.023	ug/L

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

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