

Data File : VW014801.D
Acq On : 29 Jan 2020 18:02
Operator : SY/VA
Sample : L1303-08
Misc : 4.87G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 30 07:55:50 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	1085050	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	947182	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	406222	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	393074	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
7) Chloroethane-d5	2.89	69	307714	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
10) 1,1-Dichloroethene-d2	4.01	63	514770	16.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.20%
20) 2-Butanone-d5	7.07	46	160016	32.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.58%
24) Chloroform-d	7.65	84	656602	21.92	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	8.30	65	341592	21.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.72%
29) Benzene-d6	8.27	84	1367893	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	9.27	67	440522	23.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.08%
37) Toluene-d8	10.32	98	1247115	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.92%
38) trans-1,3-Dichloropropene-	10.58	79	165291	22.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.56%
39) 2-Hexanone-d5	10.92	63	137842	39.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	286065	19.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	368397	23.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.56%

Target Compounds

						Qvalue
13) Acetone	4.12	43	19410	3.714	ug/L	100
16) Methylene chloride	4.90	84	47083m	2.568	ug/L	
22) cis-1,2-Dichloroethene	7.16	96	159642	9.963	ug/L	99
35) Trichloroethene	9.09	95	142502	9.247	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	22843	2.176	ug/L	92
47) Tetrachloroethene	10.85	164	27192178m	2208.374	ug/L	
52) Chlorobenzene	11.66	112	35614	0.925	ug/L	96

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

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