

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021920\
 Data File : VW015010.D
 Acq On : 19 Feb 2020 16:37
 Operator : SY/VA
 Sample : L1584-03
 Misc : 3.79G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAMO

Quant Time: Feb 20 03:55:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 20 03:31:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	646159	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	583924	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	173448	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	157623	14.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.96%
7) Chloroethane-d5	2.89	69	210505	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.32%
10) 1,1-Dichloroethene-d2	4.01	63	318534	16.30	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
20) 2-Butanone-d5	7.07	46	157622	52.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.00%
24) Chloroform-d	7.65	84	502821	27.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.64%
26) 1,2-Dichloroethane-d4	8.31	65	314718	31.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.00%
29) Benzene-d6	8.27	84	943951	25.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.56%
33) 1,2-Dichloropropane-d6	9.27	67	351796	28.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.00%
37) Toluene-d8	10.32	98	748001	22.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.52%
38) trans-1,3-Dichloropropene-	10.58	79	98992	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
39) 2-Hexanone-d5	10.92	63	103427	46.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	264318	28.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	170899	25.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.64%

Target Compounds					Ovalue
13) Acetone	4.12	43	17439	5.628 ug/L	95
14) Carbon disulfide	4.39	76	10673	0.388 ug/L #	95

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

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