

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021920\
 Data File : VW015009.D
 Acq On : 19 Feb 2020 16:11
 Operator : SY/VA
 Sample : L1584-02
 Misc : 3.55G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AL9

Manual Integrations
 APPROVED

MMDadoda
 2/24/2020 12:33:11 PM

Quant Time: Feb 20 03:51:05 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	210469	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	191695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	46153	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	58217	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.84%
7) Chloroethane-d5	2.89	69	70871	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.64%
10) 1,1-Dichloroethene-d2	4.01	63	111838	17.57	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.28%
20) 2-Butanone-d5	7.07	46	55160	56.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.82%
24) Chloroform-d	7.65	84	173530	29.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.16%
26) 1,2-Dichloroethane-d4	8.31	65	103126	31.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.72%
29) Benzene-d6	8.27	84	302922	24.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.28%
33) 1,2-Dichloropropane-d6	9.27	67	116078	28.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.60%
37) Toluene-d8	10.32	98	217222	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.08%
38) trans-1,3-Dichloropropene-	10.58	79	32036	20.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.80%
39) 2-Hexanone-d5	10.92	63	29631	40.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82224	27.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	43617	24.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.48%

Target Compounds					Ovalue
13) Acetone	4.13	43	6972	6.908 ug/L	99
16) Methylene chloride	4.91	84	7532m	1.964 ug/L	

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

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