

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017886.D
 Acq On : 14 Jan 2021 17:39
 Operator : SY/VA
 Sample : M1132-16
 Misc : 5.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F1A13

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 6:29:16 PM

Quant Time: Jan 15 00:28:48 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314506	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	272628	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	111824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	126296	25.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.80%
7) Chloroethane-d5	2.89	69	101947	25.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.52%
10) 1,1-Dichloroethene-d2	4.01	63	149256	17.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.40%
20) 2-Butanone-d5	7.10	46	40074	50.81	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.62%
24) Chloroform-d	7.65	84	193435	23.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	8.31	65	111204	26.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.56%
29) Benzene-d6	8.27	84	383513	24.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.88%
33) 1,2-Dichloropropane-d6	9.27	67	110293	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.20%
37) Toluene-d8	10.32	98	342987	23.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.00%
38) trans-1,3-Dichloropropene-	10.58	79	40811	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.52%
39) 2-Hexanone-d5	10.93	63	26959	50.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79020	25.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	93636	24.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.20%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	10674m	2.373 ug/L

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

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