

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010821\
 Data File : VW017806.D
 Acq On : 08 Jan 2021 15:51
 Operator : SY/VA
 Sample : M1053-01RE
 Misc : 6.05G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFN59RE

Quant Time: Jan 08 22:08:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 08 21:58:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	353817	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263640	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	76858	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117533	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.88%
7) Chloroethane-d5	2.89	69	104967	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.92%
10) 1,1-Dichloroethene-d2	4.02	63	157545	16.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.08%
20) 2-Butanone-d5	7.07	46	30747	34.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.30%
24) Chloroform-d	7.65	84	203715	22.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	8.31	65	102652	21.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.80%
29) Benzene-d6	8.27	84	399042	26.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.48%
33) 1,2-Dichloropropane-d6	9.27	67	109642	26.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.12%
37) Toluene-d8	10.32	98	354843	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.52%
38) trans-1,3-Dichloropropene-	10.58	79	38177	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.68%
39) 2-Hexanone-d5	10.93	63	20083	39.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.14%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59628	19.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	55061	20.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.28%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	10404	2.056 ug/L	92

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

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