

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010821\
 Data File : VW017805.D
 Acq On : 08 Jan 2021 15:09
 Operator : SY/VA
 Sample : M1053-01
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFN59

Quant Time: Jan 08 22:05:17 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	273959	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	160464	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	33114	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119301	28.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.56%
7) Chloroethane-d5	2.89	69	106985	30.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.32%
10) 1,1-Dichloroethene-d2	4.02	63	149547	20.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.00%
20) 2-Butanone-d5	7.07	46	28946	42.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.26%
24) Chloroform-d	7.65	84	190009	26.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.16%
26) 1,2-Dichloroethane-d4	8.30	65	97512	26.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.28%
29) Benzene-d6	8.27	84	368578	40.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	163.12%#
33) 1,2-Dichloropropane-d6	9.27	67	101951	40.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	163.68%#
37) Toluene-d8	10.32	98	282353	32.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	130.12%#
38) trans-1,3-Dichloropropene-	10.58	79	30086	27.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.36%
39) 2-Hexanone-d5	10.93	63	18296	58.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	44899	24.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	28032	24.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.24%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	9203	2.349 ug/L	86

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

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