

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
 Data File : VW016333.D
 Acq On : 24 Aug 2020 16:17
 Operator : SY/VA
 Sample : L3782-05
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSK2

Quant Time: Aug 25 15:09:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 25 15:01:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	325588	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293546	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	113038	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	56192	16.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.64%
7) Chloroethane-d5	2.89	69	48601	18.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.68%
10) 1,1-Dichloroethene-d2	4.02	63	109336	13.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.96%
20) 2-Butanone-d5	7.09	46	42136	42.62	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.24%
24) Chloroform-d	7.65	84	182898	21.55	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	8.31	65	93790	21.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.76%
29) Benzene-d6	8.27	84	337612	20.60	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.40%
33) 1,2-Dichloropropane-d6	9.27	67	100912	22.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.00%
37) Toluene-d8	10.32	98	302108	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.16%
38) trans-1,3-Dichloropropene-	10.58	79	44625	20.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.56%
39) 2-Hexanone-d5	10.93	63	37384	51.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86428	22.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	102020	23.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.16%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	56161	9.331 ug/L	98
47) Tetrachloroethene	10.86	164	20228	5.381 ug/L	99

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

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