

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
 Data File : VW016344.D
 Acq On : 24 Aug 2020 20:39
 Operator : SY/VA
 Sample : L3789-08
 Misc : 6.18G/10ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFS3L3

Quant Time: Aug 25 06:44:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 25 05:29:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	321944	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	273335	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105198	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54881	15.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.88%
7) Chloroethane-d5	2.89	69	48925	18.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.00%
10) 1,1-Dichloroethene-d2	4.01	63	104408	12.79	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.16%
20) 2-Butanone-d5	7.07	46	38811	39.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.40%
24) Chloroform-d	7.65	84	174723	20.82	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.28%
26) 1,2-Dichloroethane-d4	8.31	65	90399	20.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.60%
29) Benzene-d6	8.27	84	321473	21.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.28%
33) 1,2-Dichloropropane-d6	9.27	67	97831	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.32	98	285726	19.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.40%
38) trans-1,3-Dichloropropene-	10.58	79	40052	19.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.60%
39) 2-Hexanone-d5	10.93	63	33633	49.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76859	21.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.48%
61) 1,2-Dichlorobenzene-d4	13.85	152	84194	20.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.48%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	36831	6.189 ug/L	98
35) Trichloroethene	9.09	95	40978	9.231 ug/L	97
47) Tetrachloroethene	10.87	164	5115100	1461.227 ug/L	94

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

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