

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082420\
 Data File : VW016337.D
 Acq On : 24 Aug 2020 17:52
 Operator : SY/VA
 Sample : L3789-11
 Misc : 6.16G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWQ8

Quant Time: Aug 25 06:13:54 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	321539	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	123445	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	55102	16.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.20%
7) Chloroethane-d5	2.89	69	48054	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.76%
10) 1,1-Dichloroethene-d2	4.01	63	107333	13.16	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.64%
20) 2-Butanone-d5	7.07	46	47195	48.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.68%
24) Chloroform-d	7.65	84	180228	21.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	8.31	65	96948	22.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.76%
29) Benzene-d6	8.27	84	329500	20.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.44%
33) 1,2-Dichloropropane-d6	9.27	67	98511	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.88%
37) Toluene-d8	10.32	98	304768	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.84%
38) trans-1,3-Dichloropropene-	10.58	79	45278	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.76%
39) 2-Hexanone-d5	10.93	63	42573	58.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93824	24.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	110226	23.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.16%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	34615	5.823 ug/L	99
47) Tetrachloroethene	10.87	164	186525	49.619 ug/L	98

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

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