

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082020\
 Data File : VW016266.D
 Acq On : 20 Aug 2020 14:56
 Operator : SY/VA
 Sample : L3767-11
 Misc : 6.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWQ9

Quant Time: Aug 21 04:20:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 21 03:27:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	346239	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	287622	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	90364	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	74876	17.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.76%
7) Chloroethane-d5	2.89	69	64212	19.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.84%
10) 1,1-Dichloroethene-d2	4.02	63	128869	14.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.52%
20) 2-Butanone-d5	7.08	46	41483	36.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.44%
24) Chloroform-d	7.65	84	202584	21.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	8.31	65	102095	20.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.76%
29) Benzene-d6	8.28	84	383960	24.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.16%
33) 1,2-Dichloropropane-d6	9.27	67	114708	24.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.72%
37) Toluene-d8	10.33	98	336689	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.84%
38) trans-1,3-Dichloropropene-	10.58	79	45427	21.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.88%
39) 2-Hexanone-d5	10.93	63	36901	46.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87788	23.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	74623	23.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.20%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	52126	9.534 ug/L	94
35) Trichloroethene	9.09	95	5142	1.153 ug/L	97
47) Tetrachloroethene	10.87	164	933410	279.176 ug/L	96

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

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