Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080720\
Data File : VW016088.D
Acq On : 07 Aug 2020 22:32
Operator : SY/VA
Sample : L3564-03
Misc : 6.58G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFSN4

Quant Time: Aug 08 05:53:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 08 05:08:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	312064	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278043	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	110033	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60791	13.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.24%			
7) Chloroethane-d5	2.89	69	54393	15.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.84%			
10) 1,1-Dichloroethene-d2	4.01	63	107590	12.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.36%			
20) 2-Butanone-d5	7.09	46	35126	30.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.74%			
24) Chloroform-d	7.65	84	169322	19.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.28%			
26) 1,2-Dichloroethane-d4	8.31	65	89182	18.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.16%			
29) Benzene-d6	8.27	84	326619	19.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.20%			
33) 1,2-Dichloropropane-d6	9.27	67	102298	20.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 80.64%			
37) Toluene-d8	10.32	98	293741	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.64%			
38) trans-1,3-Dichloropropene-	10.58	79	36180	16.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 66.92%			
39) 2-Hexanone-d5	10.93	63	28768	34.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82335	21.11	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	95350	22.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.88%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	20158	3.942	ug/L	83
47) Tetrachloroethene	10.87	164	52902	15.257	ug/L	94

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

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