Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071320\
Data File : VW015848.D
Acq On : 13 Jul 2020 17:20
Operator : SY/VA
Sample : L3264-02
Misc : 5.71G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG069

Manual Integrations APPROVED
MMDadoda
7/15/2020 11:41:20 AM

Quant Time: Jul 14 03:59:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 14 03:37:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	339894	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	314474	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115191	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	131857	22.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.72%			
7) Chloroethane-d5	2.89	69	119781	20.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.52%			
10) 1,1-Dichloroethene-d2	4.01	63	122565	15.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.04%			
20) 2-Butanone-d5	7.09	46	34819	38.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.78%			
24) Chloroform-d	7.65	84	185323	20.02	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 80.08%			
26) 1,2-Dichloroethane-d4	8.31	65	102434	20.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.36%			
29) Benzene-d6	8.27	84	387676	22.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.80%			
33) 1,2-Dichloropropane-d6	9.28	67	110122	22.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.68%			
37) Toluene-d8	10.33	98	386856	23.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.48%			
38) trans-1,3-Dichloropropene-	10.58	79	44594	20.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.16%			
39) 2-Hexanone-d5	10.93	63	30507	42.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75326	18.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	100677	23.26	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	16752	24.219	ug/L	98
14) Carbon disulfide	4.39	76	7151m	0.605	ug/L	
16) Methylene chloride	4.91	84	17513	3.888	ug/L	95
21) 2-Butanone	7.18	43	7323	7.791	ug/L #	67
30) Cyclohexane	7.96	56	6058	0.944	ug/L #	81
36) Methylcyclohexane	9.34	83	82649	10.161	ug/L #	77
57) Isopropylbenzene	12.47	105	96682	4.332	ug/L	99

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

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