Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112420\
Data File : VY003605.D
Acq On : 24 Nov 2020 15:15
Operator : SY/MD
Sample : L4860-09RE
Misc : 4.55G/10ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C0BC6RE

Manual Integrations APPROVED
MMDadoda
11/27/2020 1:18:44 PM

Quant Time: Nov 25 06:32:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 06:01:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	29601	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	29149	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	12127	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	11581	35.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 142.00%			
7) Chloroethane-d5	2.77	69	10117	33.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 133.68%			
10) 1,1-Dichloroethene-d2	3.86	63	17242	21.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.52%			
20) 2-Butanone-d5	6.91	46	8131m	49.43	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.86%			
24) Chloroform-d	7.49	84	22241	29.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 118.24%			
26) 1,2-Dichloroethane-d4	8.15	65	12773	30.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 121.16%			
29) Benzene-d6	8.13	84	41782	24.60	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.40%			
33) 1,2-Dichloropropane-d6	9.13	67	11819	23.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.96%			
37) Toluene-d8	10.19	98	31486	20.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.76%			
38) trans-1,3-Dichloropropene-	10.44	79	5904	23.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.04%			
39) 2-Hexanone-d5	10.79	63	3968	30.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.30%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	11146	25.69	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.76%			
61) 1,2-Dichlorobenzene-d4	13.72	152	10708	27.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.44%			
Target Compounds						Qvalue
16) Methylene chloride	4.74	84	2589m	5.102	ug/L	

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

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