Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112219\
Data File : VW014097.D
Acq On : 22 Nov 2019 16:06
Operator : SY/VA
Sample : K5989-07
Misc : 4.90G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BK3

Manual Integrations APPROVED
MMDadoda
11/26/2019 1:35:38 AM

Quant Time: Nov 22 23:44:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 22 23:01:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	243342	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	186932	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	56603	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60850	15.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.68%			
7) Chloroethane-d5	2.89	69	59703	18.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.88%			
10) 1,1-Dichloroethene-d2	4.02	63	98651	12.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.52%			
20) 2-Butanone-d5	7.07	46	58326	51.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.42%			
24) Chloroform-d	7.65	84	165505	22.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.48%			
26) 1,2-Dichloroethane-d4	8.31	65	91068	24.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.84%			
29) Benzene-d6	8.27	84	327209	24.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.68%			
33) 1,2-Dichloropropane-d6	9.27	67	106501	27.41	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.64%			
37) Toluene-d8	10.32	98	260295	20.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.80%			
38) trans-1,3-Dichloropropene-	10.58	79	29879	17.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.84%			
39) 2-Hexanone-d5	10.92	63	41299	56.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88233	30.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 120.28%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	55691	24.49	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.96%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	7585m	1.619	ug/L	

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

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