Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082219\
Data File : VV012355.D
Acq On : 22 Aug 2019 18:20
Operator : SY/MD
Sample : K4485-16
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2B94

Manual Integrations APPROVED
MMDadoda
8/23/2019 8:49:14 AM

Quant Time: Aug 28 08:52:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 23 06:55:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	190073	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	180762	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	85732	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101689	113.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 226.00%#			
7) Chloroethane-d5	1.58	69	27806	43.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.20%			
11) 1,1-Dichloroethene-d2	2.13	63	63165	35.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.32%			
21) 2-Butanone-d5	3.95	46	78983	112.60	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.60%			
24) Chloroform-d	4.40	84	126312	49.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.76%			
26) 1,2-Dichloroethane-d4	5.08	65	91826	52.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.12%			
32) Benzene-d6	5.10	84	229462	47.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	62155	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.36%			
41) Toluene-d8	7.36	98	222311	47.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.64%			
43) trans-1,3-Dichloropropene-	7.66	79	36738	45.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.52%			
47) 2-Hexanone-d5	8.13	63	47973	89.17	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.17%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88255	47.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.08%			
64) 1,2-Dichlorobenzene-d4	11.67	152	93764	49.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.50%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	6932814	7552.120	ug/L	96
17) trans-1,2-Dichloroethene	2.79	96	454453	392.792	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	9820577	7627.760	ug/L	99
33) Benzene	5.14	78	6714m	1.474	ug/L	

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

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