Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009880.D
Acq On : 25 Mar 2019 23:11
Operator : SY/MD
Sample : K2070-17 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09E3

Manual Integrations APPROVED
MMDadoda
3/26/2019 11:06:18 AM

Quant Time: Mar 26 09:26:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 07:13:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	171450	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	169169	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	67487	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	85823	49.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.04%			
7) Chloroethane-d5	1.56	69	97648	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.14%			
11) 1,1-Dichloroethene-d2	2.13	63	186400	36.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.24%			
21) 2-Butanone-d5	3.93	46	79233	101.40	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.40%			
24) Chloroform-d	4.40	84	111913	45.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.94%			
26) 1,2-Dichloroethane-d4	5.08	65	79417	48.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.60%			
32) Benzene-d6	5.10	84	239568	52.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.34%			
36) 1,2-Dichloropropane-d6	6.12	67	74995	52.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.88%			
41) Toluene-d8	7.36	98	219016	48.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.42%			
43) trans-1,3-Dichloropropene-	7.66	79	26917	41.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.20%			
47) 2-Hexanone-d5	8.14	63	58327	100.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.45%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	103608	45.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.14%			
64) 1,2-Dichlorobenzene-d4	11.67	152	78644	50.30	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.60%			
Target Compounds						Qvalue
33) Benzene	5.15	78	8037m	1.627	ug/L	
51) Chlorobenzene	8.93	112	22864	6.111	ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	5676	2.455	ug/L	93
63) 1,4-Dichlorobenzene	11.32	146	21057	8.688	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	36922	15.118	ug/L	95
68) 1,2,4-trichlorobenzene	13.31	180	3868	3.078	ug/L #	84
70) 1,2,3-Trichlorobenzene	13.80	180	1425	1.121	ug/L #	83

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

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