Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009873.D
Acq On : 25 Mar 2019 20:21
Operator : SY/MD
Sample : K2070-15 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09E1

Quant Time: Mar 26 08:08:18 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	165872	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	175483	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75590	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	80627	47.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.22%			
7) Chloroethane-d5	1.56	69	91961	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.50%			
11) 1,1-Dichloroethene-d2	2.13	63	176676	35.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.78%			
21) 2-Butanone-d5	3.93	46	74849	99.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.01%			
24) Chloroform-d	4.40	84	109402	46.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.90%			
26) 1,2-Dichloroethane-d4	5.08	65	78358	49.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.54%			
32) Benzene-d6	5.10	84	232391	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.58%			
36) 1,2-Dichloropropane-d6	6.12	67	67946	46.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.48%			
41) Toluene-d8	7.36	98	216054	46.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.64%			
43) trans-1,3-Dichloropropene-	7.66	79	28369	42.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.54%			
47) 2-Hexanone-d5	8.14	63	55870	92.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	99177	41.59	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.18%			
64) 1,2-Dichlorobenzene-d4	11.67	152	83279	47.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.12%			
Target Compounds						Qvalue
33) Benzene	5.15	78	39476	7.705	ug/L	100
51) Chlorobenzene	8.93	112	862009	222.095	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	41443	16.005	ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	204926	75.485	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	261894	95.740	ug/L	96
68) 1,2,4-trichlorobenzene	13.31	180	82569	58.662	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	20103	14.118	ug/L	100

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

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