Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009879.D
Acq On : 25 Mar 2019 22:46
Operator : SY/MD
Sample : K2070-16 400X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09E2

Quant Time: Mar 26 08:39:33 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	5.66	114	174690	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173307	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72238	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88327	49.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.04%			
7) Chloroethane-d5	1.56	69	100999	50.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.64%			
11) 1,1-Dichloroethene-d2	2.12	63	191248	36.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.74%			
21) 2-Butanone-d5	3.93	46	77933	97.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.89%			
24) Chloroform-d	4.40	84	116642	47.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.06%			
26) 1,2-Dichloroethane-d4	5.08	65	82042	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.96%			
32) Benzene-d6	5.10	84	245617	52.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.42%			
36) 1,2-Dichloropropane-d6	6.12	67	75229	51.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.68%			
41) Toluene-d8	7.36	98	222409	48.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.56%			
43) trans-1,3-Dichloropropene-	7.67	79	28806	43.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.92%			
47) 2-Hexanone-d5	8.14	63	56067	94.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101742	43.20	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	80023	47.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.64%			
Target Compounds						Qvalue
33) Benzene	5.14	78	10417	2.059	ug/L	100
51) Chlorobenzene	8.93	112	206441	53.857	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	9744	3.938	ug/L	90
63) 1,4-Dichlorobenzene	11.32	146	47068	18.142	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	61515	23.531	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	14552	10.818	ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	4124	3.031	ug/L	95

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

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