Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009869.D
Acq On : 25 Mar 2019 18:45
Operator : SY/MD
Sample : K2070-06 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C09B1

Quant Time: Mar 26 07:50:30 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	174994	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72921	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	82725	46.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.60%			
7) Chloroethane-d5	1.56	69	95835	47.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.34%			
11) 1,1-Dichloroethene-d2	2.13	63	179809	34.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.28%			
21) 2-Butanone-d5	3.93	46	79198	99.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.31%			
24) Chloroform-d	4.40	84	109020	43.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.76%			
26) 1,2-Dichloroethane-d4	5.08	65	76449	46.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.06%			
32) Benzene-d6	5.10	84	233882	50.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.08%			
36) 1,2-Dichloropropane-d6	6.12	67	70104	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.24%			
41) Toluene-d8	7.36	98	215849	47.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.32%			
43) trans-1,3-Dichloropropene-	7.67	79	27300	41.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.90%			
47) 2-Hexanone-d5	8.13	63	57382	97.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101438	43.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.70%			
64) 1,2-Dichlorobenzene-d4	11.68	152	79403	47.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.00%			
Target Compounds						Qvalue
33) Benzene	5.15	78	34241	6.811	ug/L	100
51) Chlorobenzene	8.93	112	100552	26.400	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	25251	10.109	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	110521	42.201	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	190030	72.011	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	22158	16.318	ug/L	95
70) 1,2,3-Trichlorobenzene	13.80	180	9563	6.962	ug/L	93

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

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