Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032519\
Data File : VV009874.D
Acq On : 25 Mar 2019 20:46
Operator : SY/MD
Sample : K2016-12DL 100X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0989DL

Quant Time: Mar 26 08:11:22 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	173928	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173827	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77827	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	84533	47.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.20%			
7) Chloroethane-d5	1.56	69	96917	48.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.12	63	181515	34.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.34%			
21) 2-Butanone-d5	3.93	46	79002	99.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.67%			
24) Chloroform-d	4.40	84	112561	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.16%			
26) 1,2-Dichloroethane-d4	5.08	65	78080	47.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.60%			
32) Benzene-d6	5.10	84	234869	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
36) 1,2-Dichloropropane-d6	6.12	67	72919	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.20%			
41) Toluene-d8	7.36	98	217034	46.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.94%			
43) trans-1,3-Dichloropropene-	7.66	79	27212	40.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.86%			
47) 2-Hexanone-d5	8.14	63	58349	97.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.80%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101256	42.87	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.74%			
64) 1,2-Dichlorobenzene-d4	11.67	152	86236	47.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.66%			
Target Compounds						Qvalue
33) Benzene	5.15	78	118331	23.318	ug/L	100
51) Chlorobenzene	8.93	112	258695	67.287	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	21608	8.105	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	279131	99.864	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	553110	196.387	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	48295	33.325	ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	12356	8.428	ug/L	96

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

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