Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030450.D
Acq On : 26 Mar 2019 17:55
Operator : JC/SP
Sample : K2022-12 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09C7

Manual Integrations APPROVED
MMDadoda
3/27/2019 9:55:50 AM

Quant Time: Mar 27 06:52:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	451069	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	426960	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	169389	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	174746	48.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.28%			
7) Chloroethane-d5	1.67	69	145622	50.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.22%			
11) 1,1-Dichloroethene-d2	2.27	63	249281	36.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.40%			
21) 2-Butanone-d5	4.17	46	347308	101.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.78%			
24) Chloroform-d	4.64	84	310049	49.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.14%			
26) 1,2-Dichloroethane-d4	5.31	65	209487	51.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.38%			
32) Benzene-d6	5.34	84	621690	50.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.54%			
36) 1,2-Dichloropropane-d6	6.32	67	220053	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.06%			
41) Toluene-d8	7.56	98	534920	48.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.30%			
43) trans-1,3-Dichloropropene-	7.85	79	96279	48.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.76%			
47) 2-Hexanone-d5	8.31	63	226224	99.65	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.65%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300059	50.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.10%			
64) 1,2-Dichlorobenzene-d4	11.86	152	179402	52.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.72%			

Target Compounds						Qvalue
51) Chlorobenzene	9.12	112	47077	5.150	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	8124	1.467	ug/L	93
63) 1,4-Dichlorobenzene	11.50	146	41016	7.192	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	29995	5.355	ug/L	93
68) 1,2,4-trichlorobenzene	13.52	180	6519m	1.809	ug/L	

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

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