Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042919\
Data File : VU031598.D
Acq On : 29 Apr 2019 19:47
Operator : JC/SP
Sample : K2536-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0X10

Manual Integrations APPROVED
MMDadoda
4/30/2019 12:07:42 PM

Quant Time: Apr 30 04:39:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 30 01:54:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	658670	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	646406	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239405	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	285360	51.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.54%			
7) Chloroethane-d5	1.68	69	237508	55.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.50%			
11) 1,1-Dichloroethene-d2	2.27	63	441018	40.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.34%			
21) 2-Butanone-d5	4.18	46	596727	119.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 119.47%			
24) Chloroform-d	4.64	84	532433	52.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.48%			
26) 1,2-Dichloroethane-d4	5.31	65	369791	56.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.12%			
32) Benzene-d6	5.34	84	1036956	52.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.48%			
36) 1,2-Dichloropropane-d6	6.32	67	379426	54.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.66%			
41) Toluene-d8	7.56	98	857457	49.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.20%			
43) trans-1,3-Dichloropropene-	7.85	79	138750	46.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.56%			
47) 2-Hexanone-d5	8.31	63	332486	110.00	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.00%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	478717	51.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	273252	54.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.54%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	204769	21.924	ug/L	98
13) Acetone	2.34	43	86548	15.383	ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	6420m	1.118	ug/L	
31) Carbon tetrachloride	5.13	117	4460	0.576	ug/L	90
34) Trichloroethene	6.18	95	3366724	584.410	ug/L	95
46) Tetrachloroethene	8.22	164	310085	78.954	ug/L	95

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

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