Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026749.D
Acq On : 14 Sep 2018 00:28
Operator : MD/SY
Sample : J4893-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Manual Integrations APPROVED
MMDadoda
9/19/2018 1:55:48 PM

Quant Time: Sep 14 04:36:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	183539	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	186897	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.50	152	119428	50.00	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	58216	42.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.12%			
7) Chloroethane-d5	1.68	69	48898	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.74%			
11) 1,1-Dichloroethene-d2	2.27	63	82751	33.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.62%			
21) 2-Butanone-d5	4.18	46	82384	96.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.79%			
24) Chloroform-d	4.65	84	97140	42.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.42%			
26) 1,2-Dichloroethane-d4	5.31	65	64838	43.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.12%			
32) Benzene-d6	5.35	84	203995	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.34%			
36) 1,2-Dichloropropane-d6	6.33	67	67002	41.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.56%			
41) Toluene-d8	7.57	98	184426	40.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.26%			
43) trans-1,3-Dichloropropene-	7.85	79	29277	38.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.58%			
47) 2-Hexanone-d5	8.31	63	57498	86.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	90349	40.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.30%			
64) 1,2-Dichlorobenzene-d4	11.89	152	114957	48.28	ug/L	0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.56%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4624	4.770	ug/L	92
25) Chloroform	4.67	83	22185	9.925	ug/L	98
27) 1,2-Dichloroethane	5.40	62	86016	48.460	ug/L #	75
29) Cyclohexane	5.00	56	2620	1.280	ug/L	99
31) Carbon tetrachloride	5.14	117	14932	8.344	ug/L	99
33) Benzene	5.40	78	10080966	1926.129	ug/L	100
35) Methylcyclohexane	6.42	83	2229	1.070	ug/L	91
51) Chlorobenzene	9.13	112	17024677m	4779.717	ug/L	
62) 1,3-Dichlorobenzene	11.42	146	2193677	639.709	ug/L	98
63) 1,4-Dichlorobenzene	11.52	146	20236751m	5570.681	ug/L	
65) 1,2-Dichlorobenzene	11.89	146	30202223m	8333.473	ug/L	
68) 1,2,4-trichlorobenzene	13.51	180	3814434	1613.423	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	835962	326.430	ug/L	99

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091518\
Data File : VU026749.D
Acq On : 14 Sep 2018 00:28
Operator : MD/SY
Sample : J4893-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 14 04:36:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 01:21:50 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C08K8

Manual Integrations APPROVED
MMDadoda
9/19/2018 1:55:48 PM