Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
Data File : VU050962.D
Acq On : 27 Sep 2022 17:19
Operator : JC/MD
Sample : N4854-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 28 02:03:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 28 01:59:42 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F5J25

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	1955	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	9.420	117	4940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	5226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	515	25.426	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 50.860%#			
7) Chloroethane-d5	1.912	69	313	21.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 43.400%#			
11) 1,1-Dichloroethene-d2	2.568	63	852	27.033	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.060%#			
21) 2-Butanone-d5	4.668	46	122m	9.330	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 9.330%#			
24) Chloroform-d	5.076	84	1102m	34.717	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.440%#			
26) 1,2-Dichloroethane-d4	5.700	65	2067	105.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 211.320%#			
32) Benzene-d6	5.729	84	2050	12.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 25.200%#			
36) 1,2-Dichloropropane-d6	6.690	67	676m	12.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 24.620%#			
41) Toluene-d8	7.903	98	2896	20.361	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 40.720%#			
43) trans-1,3-Dichloroprop...	8.185	79	486	20.341	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 40.680%#			
47) 2-Hexanone-d5	8.645	63	1405m	62.075	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 62.080%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	2391	28.554	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 57.100%#			
66) 1,2-Dichlorobenzene-d4	12.198	152	4151	37.937	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.880%#			
Target Compounds						Qvalue
13) Acetone	2.629	43	1118m	100.971	ug/L	
16) Methylene chloride	3.047	84	705m	33.782	ug/L	
17) trans-1,2-Dichloroethene	3.366	96	576	37.391	ug/L	70
18) Methyl tert-butyl Ether	3.366	73	14581	310.489	ug/L #	92
25) Chloroform	5.089	83	3487	112.408	ug/L	82
34) Trichloroethene	6.542	95	3073	72.769	ug/L	88
38) Bromodichloromethane	7.108	83	2358m	39.783	ug/L	
46) Tetrachloroethene	8.552	164	1768641	58280.723	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092722\
Data File : VU050962.D
Acq On : 27 Sep 2022 17:19
Operator : JC/MD
Sample : N4854-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Sep 28 02:03:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 28 01:59:42 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
F5J25

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022