Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
Data File : VU050880.D
Acq On : 21 Sep 2022 17:12
Operator : JC/MD
Sample : N4650-17DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 22 02:14:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 02:11:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EXZ12DL

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	318825	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	301500	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	138270	41.859	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.720%			
7) Chloroethane-d5	1.900	69	109936	46.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.460%			
11) 1,1-Dichloroethene-d2	2.562	63	169482	32.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.940%			
21) 2-Butanone-d5	4.620	46	281540	132.019	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 132.020%#			
24) Chloroform-d	5.060	84	240716m	46.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.000%			
26) 1,2-Dichloroethane-d4	5.700	65	155191	48.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.300%			
32) Benzene-d6	5.726	84	466213	46.946	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.900%			
36) 1,2-Dichloropropane-d6	6.690	67	162714	48.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.080%			
41) Toluene-d8	7.896	98	354259	40.810	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.620%			
43) trans-1,3-Dichloroprop...	8.179	79	61719	42.324	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.640%			
47) 2-Hexanone-d5	8.632	63	152038	110.061	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.060%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	246395	48.212	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.420%			
66) 1,2-Dichlorobenzene-d4	12.192	152	113607	52.218	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.440%			
Target Compounds						Qvalue
5) Vinyl chloride	1.601	62	8221	2.188	ug/L #	64
8) Chloroethane	1.922	64	14072	6.764	ug/L	98
12) 1,1-Dichloroethene	2.568	96	2858	1.166	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	73800	14.538	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	107842	38.716	ug/L	100
30) 1,1,1-Trichloroethane	5.314	97	69800	17.402	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
Data File : VU050880.D
Acq On : 21 Sep 2022 17:12
Operator : JC/MD
Sample : N4650-17DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Sep 22 02:14:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 22 02:11:06 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EXZ12DL

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/26/2022
Supervised By :Mahesh Dadoda 09/26/2022