Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047888.D
Acq On : 08 Apr 2022 23:33
Operator : SY/MD
Sample : N2343-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J71

Manual Integrations APPROVED

Reviewed By :John Carlone

Quant Time: Apr 09 02:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration

04/14/2022
Supervised By :Mahesh Gadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	358026	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.439	117	391296	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.841	152	269632	50.000	ug/L #	0.03
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	118361	45.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.180%			
7) Chloroethane-d5	1.916	69	101850	49.752	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.500%			
11) 1,1-Dichloroethene-d2	2.568	63	166546	35.061	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.120%			
21) 2-Butanone-d5	4.620	46	193681	86.913	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.910%			
24) Chloroform-d	5.070	84	343991	72.411	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 144.820%#			
26) 1,2-Dichloroethane-d4	5.713	65	137446	47.174	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.340%			
32) Benzene-d6	5.739	84	449173	45.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.240%			
36) 1,2-Dichloropropane-d6	6.694	67	138563	45.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.640%			
41) Toluene-d8	7.899	98	400500	41.749	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.500%			
43) trans-1,3-Dichloroprop...	8.179	79	61814	40.350	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.700%			
47) 2-Hexanone-d5	8.636	63	148104	83.667	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.670%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	232833	44.867	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.740%			
66) 1,2-Dichlorobenzene-d4	12.224	152	225621	47.034	ug/L	0.03
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.060%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	34663	14.114	ug/L #	49
13) Acetone	2.623	43	10488	5.057	ug/L	96
16) Methylene chloride	3.051	84	5650	2.005	ug/L	98
22) 2-Butanone	4.713	43	4032m	1.509	ug/L	
25) Chloroform	5.089	83	3339263	678.912	ug/L	99
29) Cyclohexane	5.395	56	18524	4.665	ug/L	98
30) 1,1,1-Trichloroethane	5.321	97	2840	0.640	ug/L #	89
31) Carbon tetrachloride	5.526	117	2158	0.539	ug/L	94
33) Benzene	5.764	78	39836896m	3517.244	ug/L	
34) Trichloroethene	6.546	95	20209	6.806	ug/L	97
35) Methylcyclohexane	6.764	83	10545	2.334	ug/L #	77
38) Bromodichloromethane	7.108	83	19740	4.993	ug/L	97
42) Toluene	7.973	91	22709	1.827	ug/L	98
46) Tetrachloroethene	8.555	164	9594	3.595	ug/L	96
49) Dibromochloromethane	8.812	129	7324	2.071	ug/L	99
51) Chlorobenzene	9.443	112	38887788m	4608.569	ug/L	
59) Bromoform	10.295	173	15717	4.559	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	22366158m	2761.404	ug/L	
65) 1,4-Dichlorobenzene	11.838	146	36348222m	4332.590	ug/L	

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047888.D
Acq On : 08 Apr 2022 23:33
Operator : SY/MD
Sample : N2343-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 09 02:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J71

Manual Integrations APPROVED

Reviewed By :John Carlone

04/14/2022

Supervised By :Mahesh Dadoda

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) 1,2-Dichlorobenzene	12.214	146	38694961m	4774.579	ug/L		
69) 1,3,5-Trichlorobenzene	13.224	180	16480	2.505	ug/L	#	66
70) 1,2,4-trichlorobenzene	13.844	180	19720044m	3422.601	ug/L		
72) 1,2,3-Trichlorobenzene	14.340	180	10279173	1779.637	ug/L		99

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

04/14/2022

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
Data File : VU047888.D
Acq On : 08 Apr 2022 23:33
Operator : SY/MD
Sample : N2343-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 09 02:09:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 09 01:58:44 2022
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0J71

Manual Integrations APPROVED

Reviewed By :John Carlone