Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053303.D
Acq On : 20 Mar 2023 13:27
Operator : JC/MD
Sample : 01956-04DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0287DL

Quant Time: Mar 21 01:29:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 21 01:25:41 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	116181	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	106626	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	51365	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38967	36.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.720%			
7) Chloroethane-d5	1.915	69	34253	39.508	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.020%			
11) 1,1-Dichloroethene-d2	2.565	63	54688	29.454	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.900%#			
21) 2-Butanone-d5	4.613	46	51569	103.735	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.740%			
24) Chloroform-d	5.057	84	77215	43.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.480%			
26) 1,2-Dichloroethane-d4	5.697	65	52243	47.651	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.300%			
32) Benzene-d6	5.722	84	162410	46.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.920%			
36) 1,2-Dichloropropane-d6	6.684	67	54830	49.122	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.240%			
41) Toluene-d8	7.893	98	145549	45.203	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	8.176	79	25058	45.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.000%			
47) 2-Hexanone-d5	8.626	63	38219	109.521	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.520%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	73480	50.818	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.640%			
66) 1,2-Dichlorobenzene-d4	12.188	152	49934	50.207	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.420%			
Target Compounds						Qvalue
29) Cyclohexane	5.385	56	14587	9.181	ug/L	98
33) Benzene	5.771	78	433680	117.318	ug/L	100
35) Methylcyclohexane	6.758	83	9000	5.327	ug/L	96
42) Toluene	7.967	91	12683	3.191	ug/L	97
51) Chlorobenzene	9.443	112	144408	58.302	ug/L	99
52) Ethylbenzene	9.565	91	41005	9.098	ug/L	98
53) m,p-Xylene	9.690	106	15534	9.235	ug/L	97
61) Isopropylbenzene	10.481	105	6294	1.551	ug/L	98
62) 1,3,5-Trimethylbenzene	11.082	105	9182	2.733	ug/L	95
63) 1,2,4-Trimethylbenzene	11.462	105	15115	4.616	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032023\
Data File : VU053303.D
Acq On : 20 Mar 2023 13:27
Operator : JC/MD
Sample : 01956-04DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E0287DL

Quant Time: Mar 21 01:29:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 21 01:25:41 2023
Response via : Initial Calibration