Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
Data File : VU053571.D
Acq On : 04 Apr 2023 19:06
Operator : JC/MD
Sample : 02158-14DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20230330)DL

Quant Time: Apr 04 23:13:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	267694	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	249058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	130505	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68937	33.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.140%			
7) Chloroethane-d5	1.909	69	62323	38.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 77.560%			
11) 1,1-Dichloroethene-d2	2.562	63	85821	26.598	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.200%#			
21) 2-Butanone-d5	4.610	46	104037	110.239	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.240%			
24) Chloroform-d	5.057	84	137927	40.010	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.020%			
26) 1,2-Dichloroethane-d4	5.694	65	89558	43.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.940%			
32) Benzene-d6	5.723	84	271961	40.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.900%			
36) 1,2-Dichloropropane-d6	6.684	67	90637	44.109	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.220%			
41) Toluene-d8	7.893	98	251527	37.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 75.280%#			
43) trans-1,3-Dichloroprop...	8.176	79	42338	39.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.840%			
47) 2-Hexanone-d5	8.626	63	77273	110.187	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.190%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	133316	46.032	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.060%			
66) 1,2-Dichlorobenzene-d4	12.189	152	108959	39.998	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	4056	1.960	ug/L #	74
17) trans-1,2-Dichloroethene	3.350	96	3112	1.885	ug/L	85
19) 1,1-Dichloroethane	3.864	63	14077	5.148	ug/L	99
20) cis-1,2-Dichloroethene	4.662	96	67188	35.237	ug/L	88
33) Benzene	5.771	78	5792	0.893	ug/L	100
51) Chlorobenzene	9.443	112	33057	6.524	ug/L	94
64) 1,3-Dichlorobenzene	11.742	146	38435	9.533	ug/L	95
65) 1,4-Dichlorobenzene	11.832	146	228507	55.610	ug/L	97
67) 1,2-Dichlorobenzene	12.205	146	3894	0.969	ug/L #	94
70) 1,2,4-trichlorobenzene	13.838	180	11373	4.109	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040423\
Data File : VU053571.D
Acq On : 04 Apr 2023 19:06
Operator : JC/MD
Sample : 02158-14DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20230330)DL

Quant Time: Apr 04 23:13:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 01 04:51:17 2023
Response via : Initial Calibration