Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061623\
Data File : VV031570.D
Acq On : 16 Jun 2023 12:51
Operator : SY/MD
Sample : 03254-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXYW4

Quant Time: Jun 17 02:28:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 17 02:08:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	235071	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	234592	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116794	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	50980	32.586	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.180%			
7) Chloroethane-d5	1.536	69	51901	38.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.040%			
11) 1,1-Dichloroethene-d2	2.066	65	28271	35.063	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.120%			
21) 2-Butanone-d5	3.799	46	103750	81.899	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.900%			
24) Chloroform-d	4.259	84	150922	38.519	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.040%			
26) 1,2-Dichloroethane-d4	4.950	65	102567	41.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.680%			
32) Benzene-d6	4.969	84	267911	40.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.140%			
36) 1,2-Dichloropropane-d6	5.995	67	96428	41.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.400%			
41) Toluene-d8	7.249	98	222004	36.637	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.280%#			
43) trans-1,3-Dichloroprop...	7.558	79	45107	39.535	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.080%			
47) 2-Hexanone-d5	8.034	63	74463	80.582	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 80.580%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	143172	40.529	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.060%			
66) 1,2-Dichlorobenzene-d4	11.567	152	100496	45.140	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.280%			
Target Compounds						Qvalue
5) Vinyl chloride	1.288	62	19141	8.207	ug/L	98
12) 1,1-Dichloroethene	2.072	96	1777	1.022	ug/L #	1
17) trans-1,2-Dichloroethene	2.709	96	4021	2.215	ug/L	91
19) 1,1-Dichloroethane	3.121	63	171880	43.863	ug/L	99
20) cis-1,2-Dichloroethene	3.825	96	117583	59.927	ug/L	97
30) 1,1,1-Trichloroethane	4.523	97	73104	19.436	ug/L	99
34) Trichloroethene	5.844	95	13305	6.375	ug/L	88
46) Tetrachloroethene	7.915	164	8806	5.376	ug/L	90

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

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