Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
Data File : VU049032.D
Acq On : 11 Jun 2022 05:36
Operator : SY/MD
Sample : N3249-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXYX2

Quant Time: Jun 11 07:57:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 11 04:33:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	211342	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	207037	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89068	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	68230	52.405	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.820%			
7) Chloroethane-d5	1.903	69	51784	54.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.340%			
11) 1,1-Dichloroethene-d2	2.565	63	99038	40.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.620%			
21) 2-Butanone-d5	4.620	46	149000	104.381	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.380%			
24) Chloroform-d	5.060	84	155869	56.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.240%			
26) 1,2-Dichloroethane-d4	5.700	65	107014	59.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.940%			
32) Benzene-d6	5.726	84	281528	54.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.680%			
36) 1,2-Dichloropropane-d6	6.690	67	97246	56.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.700%			
41) Toluene-d8	7.899	98	235532	52.021	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.040%			
43) trans-1,3-Dichloroprop...	8.179	79	35158	43.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.600%			
47) 2-Hexanone-d5	8.633	63	81494	90.221	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.220%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	153120	53.120	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.240%			
66) 1,2-Dichlorobenzene-d4	12.195	152	94483	60.967	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 121.940%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	1911	1.025	ug/L #	1
12) 1,1-Dichloroethene	2.578	96	5585	4.285	ug/L #	1
13) Acetone	2.626	43	3311	2.948	ug/L	99
17) trans-1,2-Dichloroethene	3.347	96	783	0.546	ug/L	86
19) 1,1-Dichloroethane	3.867	63	80748	26.156	ug/L	98
20) cis-1,2-Dichloroethene	4.668	96	19647	11.269	ug/L	91
27) 1,2-Dichloroethane	5.793	62	7124	2.720	ug/L	95
30) 1,1,1-Trichloroethane	5.314	97	43126	14.936	ug/L	98
33) Benzene	5.774	78	25108	3.743	ug/L	100
34) Trichloroethene	6.539	95	5332	3.154	ug/L	90
46) Tetrachloroethene	8.555	164	4821	3.678	ug/L	97

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

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