Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112122\
Data File : VU052007.D
Acq On : 21 Nov 2022 20:13
Operator : JC/MD
Sample : N5710-04DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0KY3DL

Quant Time: Nov 22 01:06:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 22 01:03:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	486365	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	460728	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	176733	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	200030	47.460	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.920%			
7) Chloroethane-d5	1.906	69	165257	49.509	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.020%			
11) 1,1-Dichloroethene-d2	2.565	63	250546	40.104	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.200%			
21) 2-Butanone-d5	4.617	46	256222	101.165	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.160%			
24) Chloroform-d	5.060	84	324421	46.980	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.960%			
26) 1,2-Dichloroethane-d4	5.697	65	201292	48.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.940%			
32) Benzene-d6	5.726	84	691950	50.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.780%			
36) 1,2-Dichloropropane-d6	6.687	67	225502	51.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.220%			
41) Toluene-d8	7.896	98	580900	47.344	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.680%			
43) trans-1,3-Dichloroprop...	8.176	79	88116	46.918	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.840%			
47) 2-Hexanone-d5	8.629	63	173124	100.595	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.590%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	330565	47.361	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.720%			
66) 1,2-Dichlorobenzene-d4	12.189	152	195815	53.578	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.160%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	11032	2.872	ug/L #	39
12) 1,1-Dichloroethene	2.578	96	26920	9.559	ug/L #	1
16) Methylene chloride	3.044	84	10005	2.333	ug/L	91
19) 1,1-Dichloroethane	3.871	63	4102	0.665	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	63420	17.629	ug/L	94
30) 1,1,1-Trichloroethane	5.314	97	9010	1.907	ug/L	98
34) Trichloroethene	6.539	95	93208	29.268	ug/L	97
46) Tetrachloroethene	8.552	164	201069	83.689	ug/L	99

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

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