Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046968.D
Acq On : 01 Feb 2022 17:04
Operator : SY/MD
Sample : N1273-13 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HL1

Quant Time: Feb 02 02:05:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 02:02:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	107179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	120801	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51246	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49894	5.494	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.800%			
7) Chloroethane-d5	1.919	69	39236	5.483	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.600%			
11) 1,1-Dichloroethene-d2	2.572	65	19576	5.419	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.400%			
20) 2-Butanone-d5	4.649	46	114588	42.590	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.180%			
24) Chloroform-d	5.070	84	77880	4.885	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.707	65	43815	5.046	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.732	84	156405	4.405	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.694	67	49952	4.686	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.903	98	120320	3.703	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.000%			
43) trans-1,3-Dichloroprop...	8.182	79	18167	3.881	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.639	63	110279	39.784	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.560%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44123	4.123	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	42983	4.473	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.610	62	1658	0.192	ug/L #	57
12) 1,1-Dichloroethene	2.584	96	33578	5.611	ug/L	95
18) trans-1,2-Dichloroethene	3.363	96	1107	0.171	ug/L	77
19) 1,1-Dichloroethane	3.877	63	14922	1.371	ug/L	94
22) cis-1,2-Dichloroethene	4.671	96	219829	32.149	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	22035	2.025	ug/L	97
34) Trichloroethene	6.546	95	148639	20.129	ug/L	99
47) Tetrachloroethene	8.555	164	539033	89.753	ug/L	98
51) Chlorobenzene	9.449	112	6319	0.320	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	1835	0.153	ug/L	87

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

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