Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040824\
Data File : VU058464.D
Acq On : 08 Apr 2024 13:23
Operator : MD/SY
Sample : P1925-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2(20240328)

Quant Time: Apr 09 04:24:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 09 04:22:28 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	72889	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	70654	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31282	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30231	6.265	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 125.200%			
7) Chloroethane-d5	1.907	69	25807	6.154	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.000%			
11) 1,1-Dichloroethene-d2	2.560	65	12654	5.793	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 115.800%			
20) 2-Butanone-d5	4.621	46	55067	54.148	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.300%			
24) Chloroform-d	5.052	84	53121	5.514	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.200%			
26) 1,2-Dichloroethane-d4	5.692	65	26390	5.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.400%			
32) Benzene-d6	5.717	84	106221	5.584	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.600%			
36) 1,2-Dichloropropane-d6	6.682	67	33862	5.676	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.600%			
41) Toluene-d8	7.891	98	86291	5.115	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	8.177	79	8686	4.691	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.627	63	38526	50.443	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.880%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20538	4.877	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26926	5.111	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	7492	1.093	ug/L	99
19) 1,1-Dichloroethane	3.859	63	9178	0.777	ug/L	93
22) cis-1,2-Dichloroethene	4.653	96	133118	21.895	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	2513	0.226	ug/L	98
65) 1,4-Dichlorobenzene	11.830	146	10220	0.943	ug/L	98
67) 1,2-Dichlorobenzene	12.206	146	4119	0.407	ug/L	96
70) 1,2,4-trichlorobenzene	13.833	180	331881	52.320	ug/L	97
72) 1,2,3-Trichlorobenzene	14.322	180	59541	11.366	ug/L	99

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

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