Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058422.D
Acq On : 05 Apr 2024 16:24
Operator : MD/SY
Sample : P1925-15DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20240328)DL

Quant Time: Apr 05 23:37:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Apr 05 23:33:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	80945	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	78420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36195	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23045	4.300	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.907	69	21320	4.578	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.600%			
11) 1,1-Dichloroethene-d2	2.560	65	10815	4.459	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.200%			
20) 2-Butanone-d5	4.621	46	52941	46.877	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.760%			
24) Chloroform-d	5.055	84	49225	4.601	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
26) 1,2-Dichloroethane-d4	5.692	65	24067	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.718	84	98069	4.645	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
36) 1,2-Dichloropropane-d6	6.682	67	30595	4.621	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.400%			
41) Toluene-d8	7.891	98	81036	4.328	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
43) trans-1,3-Dichloroprop...	8.177	79	9021	4.389	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.800%			
46) 2-Hexanone-d5	8.627	63	37160	43.836	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.680%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19645	4.203	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	27270	4.473	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	3308	0.401	ug/L	90
16) Methylene chloride	3.036	84	11446	1.503	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	2337	0.389	ug/L	87
19) 1,1-Dichloroethane	3.859	63	13746	1.047	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	56378	8.350	ug/L	94
33) Benzene	5.772	78	4823	0.170	ug/L	100
51) Chlorobenzene	9.441	112	25480	1.412	ug/L	96
64) 1,3-Dichlorobenzene	11.740	146	26805	2.083	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	160663	12.812	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	2361	0.202	ug/L	94

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

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