Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039110.D
Acq On : 16 Sep 2025 16:20
Operator : SY/MD
Sample : Q3084-08DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-7S(20250910)DL

Quant Time: Sep 17 02:25:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 17 02:19:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	410654	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	418773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	169043	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	117874	3.640	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.800%			
7) Chloroethane-d5	1.545	69	110071	3.922	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.072	65	52714	3.416	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	3.796	46	198153	41.192	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.380%			
24) Chloroform-d	4.256	84	264151	4.199	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
26) 1,2-Dichloroethane-d4	4.947	65	113436	4.282	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
32) Benzene-d6	4.963	84	452852	3.952	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.000%			
36) 1,2-Dichloropropane-d6	5.989	67	151075	4.411	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.200%			
41) Toluene-d8	7.239	98	341718	3.331	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.600%#			
43) trans-1,3-Dichloroprop...	7.558	79	42755	3.413	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.200%			
46) 2-Hexanone-d5	8.018	63	160230	39.506	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.020%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	108453	4.435	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.800%			
66) 1,2-Dichlorobenzene-d4	11.551	152	125964	4.629	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.294	62	10830	0.241	ug/L #	42
18) trans-1,2-Dichloroethene	2.709	96	12427	0.362	ug/L	91
19) 1,1-Dichloroethane	3.124	63	39176	0.622	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	100290	2.994	ug/L	94
51) Chlorobenzene	8.808	112	123332	1.391	ug/L	96
64) 1,3-Dichlorobenzene	11.107	146	127947	2.319	ug/L	98
65) 1,4-Dichlorobenzene	11.197	146	723490	12.676	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	10338	0.211	ug/L	92

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

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