Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039111.D
Acq On : 16 Sep 2025 16:42
Operator : SY/MD
Sample : Q3084-09DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Sep 17 02:25:30 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	402257	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	414478	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	169199	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	118780	3.744	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.545	69	110419	4.016	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.072	65	53328	3.528	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	3.793	46	201162	42.690	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.380%			
24) Chloroform-d	4.256	84	259463	4.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.200%			
26) 1,2-Dichloroethane-d4	4.947	65	112358	4.330	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.600%			
32) Benzene-d6	4.963	84	441635	3.894	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.800%			
36) 1,2-Dichloropropane-d6	5.989	67	148236	4.373	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.400%			
41) Toluene-d8	7.239	98	334746	3.297	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 66.000%#			
43) trans-1,3-Dichloroprop...	7.561	79	42104	3.396	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.000%			
46) 2-Hexanone-d5	8.017	63	153584	38.260	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.520%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	104276	4.308	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.200%			
66) 1,2-Dichlorobenzene-d4	11.551	152	124234	4.562	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.294	62	10513	0.239	ug/L #	51
18) trans-1,2-Dichloroethene	2.712	96	13339	0.397	ug/L	96
19) 1,1-Dichloroethane	3.127	63	37359	0.606	ug/L	93
22) cis-1,2-Dichloroethene	3.821	96	97324	2.966	ug/L	96
51) Chlorobenzene	8.808	112	126573	1.442	ug/L	99
64) 1,3-Dichlorobenzene	11.107	146	131707	2.385	ug/L	99
65) 1,4-Dichlorobenzene	11.197	146	744080	13.024	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	11033	0.225	ug/L	91

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

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