Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039097.D
Acq On : 16 Sep 2025 11:39
Operator : SY/MD
Sample : Q3084-17 400X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-5(20250911)

Quant Time: Sep 17 02:21:38 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	5.539	114	358284	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	379040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	166914	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	138162	4.889	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.800%			
7) Chloroethane-d5	1.545	69	128233	5.237	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.069	65	63057	4.684	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.600%			
20) 2-Butanone-d5	3.799	46	231385	55.131	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.260%			
24) Chloroform-d	4.256	84	296852	5.409	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.200%			
26) 1,2-Dichloroethane-d4	4.947	65	126651	5.480	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.600%			
32) Benzene-d6	4.963	84	523531	5.048	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
36) 1,2-Dichloropropane-d6	5.989	67	164520	5.307	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.200%			
41) Toluene-d8	7.239	98	395363	4.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.555	79	54366	4.794	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.800%			
46) 2-Hexanone-d5	8.018	63	181038	49.316	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.640%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	120104	5.426	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.600%			
66) 1,2-Dichlorobenzene-d4	11.548	152	150780	5.612	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.294	62	20927	0.533	ug/L	90
22) cis-1,2-Dichloroethene	3.818	96	973334	33.304	ug/L	98
42) Toluene	7.310	91	1918576	15.429	ug/L	100
47) Tetrachloroethene	7.902	164	22388	0.891	ug/L	95
51) Chlorobenzene	8.805	112	382465	4.765	ug/L	99
52) Ethylbenzene	8.944	91	75705	0.591	ug/L	100
53) m,p-Xylene	9.063	106	127978	2.568	ug/L	97
54) o-Xylene	9.474	106	31697	0.693	ug/L	90
62) 1,3,5-Trimethylbenzene	10.468	105	16740	0.195	ug/L	90
63) 1,2,4-Trimethylbenzene	10.844	105	52529	0.624	ug/L	97
64) 1,3-Dichlorobenzene	11.107	146	115777	2.125	ug/L	98
65) 1,4-Dichlorobenzene	11.198	146	771747	13.694	ug/L	99
67) 1,2-Dichlorobenzene	11.567	146	174713	3.619	ug/L	98
70) 1,2,4-trichlorobenzene	13.185	180	1436969	53.461	ug/L	96
72) 1,2,3-Trichlorobenzene	13.664	180	241266	10.067	ug/L	99

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

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