Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039107.D
Acq On : 16 Sep 2025 15:15
Operator : SY/MD
Sample : Q3084-17DL 2000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-5(20250911)DL

Quant Time: Sep 17 02:24:19 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	353073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	367828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	140879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	116578	4.187	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.800%			
7) Chloroethane-d5	1.545	69	112338	4.655	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.069	65	54068	4.076	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%			
20) 2-Butanone-d5	3.793	46	202043	48.850	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.700%			
24) Chloroform-d	4.256	84	256678	4.746	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	4.947	65	112562	4.942	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.800%			
32) Benzene-d6	4.963	84	439455	4.366	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.400%			
36) 1,2-Dichloropropane-d6	5.989	67	144532	4.804	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.239	98	330824	3.672	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	7.558	79	43786	3.979	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.600%			
46) 2-Hexanone-d5	8.018	63	158493	44.491	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.980%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	102807	4.786	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	11.548	152	113194	4.992	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.822	96	165508	5.747	ug/L	98
42) Toluene	7.313	91	309920	2.568	ug/L	98
47) Tetrachloroethene	7.908	164	4400	0.180	ug/L	97
51) Chlorobenzene	8.809	112	71455	0.917	ug/L	99
52) Ethylbenzene	8.953	91	12465	0.100	ug/L	89
53) m,p-Xylene	9.072	106	20736	0.429	ug/L	97
54) o-Xylene	9.477	106	4968	0.112	ug/L	90
63) 1,2,4-Trimethylbenzene	10.850	105	9137	0.129	ug/L	98
64) 1,3-Dichlorobenzene	11.117	146	20967	0.456	ug/L	95
65) 1,4-Dichlorobenzene	11.201	146	125783	2.644	ug/L	96
67) 1,2-Dichlorobenzene	11.570	146	29315	0.719	ug/L	96
70) 1,2,4-trichlorobenzene	13.185	180	193347	8.523	ug/L	96
72) 1,2,3-Trichlorobenzene	13.670	180	36241	1.792	ug/L	98

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

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