

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW091625\
 Data File : VW039103.D
 Acq On : 16 Sep 2025 13:49
 Operator : SY/MD
 Sample : Q3084-10 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DUP(20250910)

Quant Time: Sep 17 02:23:16 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	374916	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	384985	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	146740	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	124810	4.221	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.545	69	114590	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.073	65	58931	4.183	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.796	46	215560	49.082	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.160%
24) Chloroform-d	4.256	84	270350	4.708	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.947	65	114736	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.963	84	465725	4.421	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	5.989	67	152808	4.853	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.240	98	352700	3.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.558	79	45724	3.970	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.018	63	161636	43.351	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	108259	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.551	152	119785	5.071	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.137	63	7553	0.131	ug/L	95
22) cis-1,2-Dichloroethene	3.828	96	21775	0.712	ug/L	92
51) Chlorobenzene	8.812	112	28310	0.347	ug/L	91
64) 1,3-Dichlorobenzene	11.114	146	30133	0.629	ug/L	90
65) 1,4-Dichlorobenzene	11.198	146	163676	3.303	ug/L	100

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

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