

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031325\
 Data File : VV038703.D
 Acq On : 13 Mar 2025 14:59
 Operator : SY/MD
 Sample : VV0313WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 13 15:49:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031325WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 13 13:15:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	157076	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	166123	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	68133	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	44541	4.28	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.60%	
7) Chloroethane-d5	1.529	69	43172	4.26	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.20%	
11) 1,1-Dichloroethene-d2	2.053	65	22365	4.21	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.20%	
20) 2-Butanone-d5	3.796	46	105333	42.04	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.08%	
24) Chloroform-d	4.240	84	105084	4.29	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.80%	
26) 1,2-Dichloroethane-d4	4.934	65	50790	4.63	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.60%	
32) Benzene-d6	4.950	84	190832	4.48	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.60%	
36) 1,2-Dichloropropane-d6	5.979	67	63314	4.57	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.40%	
41) Toluene-d8	7.236	98	144129	3.74	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.80%	
43) trans-1,3-Dichloroprop...	7.561	79	15645	3.83	ug/L	0.01
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.60%	
46) 2-Hexanone-d5	8.021	63	76393	38.79	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.58%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	49668	4.24	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.80%	
66) 1,2-Dichlorobenzene-d4	11.554	152	53975	4.86	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.20%	
Target Compounds						
35) Methylcyclohexane	5.982	83	15089	0.10	ug/L #	87
37) 1,2-Dichloropropane	5.979	63	6914	0.54	ug/L #	87
71) Naphthalene	13.458	128	1509	0.10	ug/L #	80

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

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