

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021425\
 Data File : VV038689.D
 Acq On : 14 Feb 2025 10:29
 Operator : SY/MD
 Sample : VV0214WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK283

Quant Time: Feb 17 10:34:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 17 10:31:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	153004	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.777	117	165292	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	64072	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61428	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.532	69	51664	4.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.80%
11) 1,1-Dichloroethene-d2	2.057	65	26997	4.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.60%
20) 2-Butanone-d5	3.809	46	106424	38.74	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.48%
24) Chloroform-d	4.243	84	115316	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	4.937	65	55566	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	4.954	84	209298	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	5.982	67	68869	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.236	98	163291	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
43) trans-1,3-Dichloroprop...	7.561	79	17536	3.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.60%
46) 2-Hexanone-d5	8.024	63	78583	38.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.14%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	53520	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
66) 1,2-Dichlorobenzene-d4	11.555	152	56958	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds Qvalue

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

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