

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101121\
 Data File : VV022735.D
 Acq On : 11 Oct 2021 17:28
 Operator : SY/MD
 Sample : M4109-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YATJ8

Quant Time: Oct 12 03:42:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 12 03:20:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112922	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30167	3.883	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.568	69	31648	4.533	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.105	63	48891	3.208	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	3.895	46	88006	43.201	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.400%
24) Chloroform-d	4.349	84	68136	4.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.034	65	35283	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.053	84	135345	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.069	67	45261	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.317	98	113012	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.628	79	12428	3.670	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.400%
46) 2-Hexanone-d5	8.091	63	55138	40.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27991	4.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	49056	5.156	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	1730	0.254	ug/L #	1
13) Acetone	2.185	43	20902	18.401	ug/L #	40
30) Cyclohexane	4.680	56	3510	0.288	ug/L #	95
34) Trichloroethene	5.915	95	54015	6.369	ug/L	98
47) Tetrachloroethene	7.979	164	10938	1.595	ug/L	94

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

