

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112123\  
 Data File : VU056553.D  
 Acq On : 21 Nov 2023 15:57  
 Operator : MD/SY  
 Sample : 05411-03DL 20X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0QF5DL

Quant Time: Nov 21 23:35:40 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 21 23:30:53 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	251717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	241784	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	103658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	103138	5.478	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.600%	
7) Chloroethane-d5	1.908	69	68752	4.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.200%	
11) 1,1-Dichloroethene-d2	2.563	65	43926	5.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.800%	
20) 2-Butanone-d5	4.621	46	209896	55.909	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.820%	
24) Chloroform-d	5.055	84	188056	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	5.695	65	94760	5.631	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.600%	
32) Benzene-d6	5.721	84	376763	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	6.685	67	121175	5.581	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.600%	
41) Toluene-d8	7.894	98	319478	5.022	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
43) trans-1,3-Dichloroprop...	8.174	79	43712	5.250	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.000%	
46) 2-Hexanone-d5	8.631	63	171042	52.271	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.540%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85865	5.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	105853	5.528	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
16) Methylene chloride	3.043	84	29998	1.471	ug/L	96
22) cis-1,2-Dichloroethene	4.660	96	41677	2.318	ug/L	92
29) 1,1,1-Trichloroethane	5.309	97	10277	0.370	ug/L	99
34) Trichloroethene	6.538	95	147257	7.834	ug/L	97

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

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