

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056584.D
 Acq On : 22 Nov 2023 13:22
 Operator : MD/SY
 Sample : 05411-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Nov 23 03:42:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277234	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	280984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	118601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73456	3.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.907	69	73393	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.563	65	39490	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.615	46	205537	49.709	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.420%
24) Chloroform-d	5.055	84	191711	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.695	65	98068	5.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.721	84	367037	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.685	67	117945	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.894	98	330654	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.174	79	43974	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	171459	45.088	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82114	4.555	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	114522	5.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	9531	0.424	ug/L	88

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

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