

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051683.D
 Acq On : 02 Nov 2022 11:31
 Operator : JC/MD
 Sample : N5353-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBWX9DL

Quant Time: Nov 03 01:46:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 03 01:45:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	173120	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	183990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77133	5.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.400%	
7) Chloroethane-d5	1.909	69	68809	5.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.200%	
11) 1,1-Dichloroethene-d2	2.565	65	31165	6.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	131.800%#	
20) 2-Butanone-d5	4.616	46	171631	36.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.700%	
24) Chloroform-d	5.060	84	145858	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.700	65	76371	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.726	84	292139	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
36) 1,2-Dichloropropane-d6	6.687	67	96893	4.772	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.400%	
41) Toluene-d8	7.899	98	228687	5.009	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	8.179	79	26636	4.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.629	63	128897	34.492	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.980%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	81082	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.192	152	75511	5.649	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.000%	
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	12068	0.528	ug/L	# 1
16) Methylene chloride	3.044	84	20814	0.844	ug/L	96
18) trans-1,2-Dichloroethene	3.350	96	8604	0.533	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	98345	5.503	ug/L	97
34) Trichloroethene	6.539	95	9809	0.560	ug/L	96
47) Tetrachloroethene	8.552	164	8723	0.650	ug/L	96

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

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