

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046937.D
 Acq On : 31 Jan 2022 23:35
 Operator : SY/MD
 Sample : N1328-09DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HM8DL

Quant Time: Feb 01 03:02:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 01:39:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	106773	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	121046	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	53209	5.881	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	117.600%	
7) Chloroethane-d5	1.919	69	41084	5.763	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	115.200%	
11) 1,1-Dichloroethene-d2	2.572	65	20281	5.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	112.800%	
20) 2-Butanone-d5	4.652	46	114069	42.558	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.120%	
24) Chloroform-d	5.070	84	78599	4.949	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.707	65	43603	5.041	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.800%	
32) Benzene-d6	5.732	84	156668	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6	6.694	67	49259	4.612	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.899	98	121268	3.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.182	79	18748	3.997	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.639	63	106357	38.291	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.580%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	45452	4.238	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	41957	4.598	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
12) 1,1-Dichloroethene	2.585	96	2896	0.486	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	1939	0.179	ug/L #	78
22) cis-1,2-Dichloroethene	4.674	96	1611	0.236	ug/L #	86
29) 1,1,1-Trichloroethane	5.327	97	1025	0.094	ug/L #	82
34) Trichloroethene	6.543	95	3138	0.424	ug/L	94
47) Tetrachloroethene	8.555	164	28401	4.719	ug/L	94

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

