

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032522\
 Data File : VU047694.D
 Acq On : 25 Mar 2022 23:43
 Operator : SY/MD
 Sample : N2082-08MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 EW5Z2MSD

Quant Time: Mar 26 04:25:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 26 02:50:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	335535	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	342185	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	185079	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	86804	35.675	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	71.360%		
7) Chloroethane-d5	1.919	69	74077	38.611	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	77.220%		
11) 1,1-Dichloroethene-d2	2.571	63	126166	28.341	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	56.680%#		
21) 2-Butanone-d5	4.636	46	184124	88.163	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	88.160%		
24) Chloroform-d	5.067	84	174543	39.205	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.703	65	113028	41.394	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	82.780%		
32) Benzene-d6	5.729	84	358465	41.632	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	83.260%		
36) 1,2-Dichloropropane-d6	6.693	67	114329	43.236	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	86.480%		
41) Toluene-d8	7.899	98	330627	39.412	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	78.820%#		
43) trans-1,3-Dichloroprop...	8.182	79	48351	36.092	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	72.180%		
47) 2-Hexanone-d5	8.636	63	130542	84.330	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	84.330%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	181593	40.015	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	80.040%		
66) 1,2-Dichlorobenzene-d4	12.192	152	139433	42.346	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	84.700%		
Target Compounds						
5) Vinyl chloride	1.607	62	1178	0.388	ug/L #	1
19) 1,1-Dichloroethane	3.874	63	53789	12.563	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	40103	14.735	ug/L	93
27) 1,2-Dichloroethane	5.800	62	2189	0.615	ug/L #	93
30) 1,1,1-Trichloroethane	5.321	97	3586	0.924	ug/L	93

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

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