

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122021\
 Data File : VU046517.D
 Acq On : 20 Dec 2021 18:00
 Operator : SY/MD
 Sample : M5153-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/24/2021
 Supervised By :Mahesh Dadoda 12/27/2021

Quant Time: Dec 21 00:17:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 00:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	135252	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	138750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	47641	42.760	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.520%		
7) Chloroethane-d5	1.919	69	35491	41.489	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.980%		
11) 1,1-Dichloroethene-d2	2.575	63	61336	30.667	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.340%		
21) 2-Butanone-d5	4.645	46	71034	80.202	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.200%		
24) Chloroform-d	5.067	84	82063	44.107	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.220%		
26) 1,2-Dichloroethane-d4	5.703	65	55370	44.344	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.680%		
32) Benzene-d6	5.732	84	162431	40.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.680%		
36) 1,2-Dichloropropane-d6	6.693	67	49664	40.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.600%		
41) Toluene-d8	7.899	98	140438	38.786	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.580%#		
43) trans-1,3-Dichloroprop...	8.182	79	24572	41.300	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.600%		
47) 2-Hexanone-d5	8.636	63	52177	89.288	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.290%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	74976	40.113	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.220%		
66) 1,2-Dichlorobenzene-d4	12.195	152	54521	41.890	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.780%		
Target Compounds					Qvalue	
13) Acetone	2.668	43	3139m	2.836	ug/L	

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

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