

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090822\
 Data File : VU050684.D
 Acq On : 08 Sep 2022 14:37
 Operator : SY/MD
 Sample : N4482-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW348

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/09/2022
 Supervised By :Mahesh Dadoda 09/09/2022

Quant Time: Sep 08 22:55:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 08 22:51:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	276611	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	278414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	105907	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81617	34.497	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.000%		
7) Chloroethane-d5	1.900	69	68122	42.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.160%		
11) 1,1-Dichloroethene-d2	2.562	63	119914m	28.682	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.360%#		
21) 2-Butanone-d5	4.620	46	180872	104.493	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.490%		
24) Chloroform-d	5.063	84	222696	49.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.320%		
26) 1,2-Dichloroethane-d4	5.700	65	146865	53.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.200%		
32) Benzene-d6	5.726	84	431303	46.877	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.760%		
36) 1,2-Dichloropropane-d6	6.690	67	144709	47.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.800%		
41) Toluene-d8	7.899	98	342854	43.576	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.160%		
43) trans-1,3-Dichloroprop...	8.179	79	61548	49.244	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	98.480%		
47) 2-Hexanone-d5	8.632	63	75615	99.515	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.510%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	236233	51.678	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.360%		
66) 1,2-Dichlorobenzene-d4	12.192	152	127268	51.334	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.660%		
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	3371	1.223	ug/L	93

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

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