

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046321.D
 Acq On : 13 Dec 2021 17:28
 Operator : SY/MD
 Sample : VU1213WBL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK059

Quant Time: Dec 14 03:52:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/14/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	145704	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152561	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76250	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	57640	48.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.040%		
7) Chloroethane-d5	1.919	69	42632	46.262	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.520%		
11) 1,1-Dichloroethene-d2	2.572	63	72885	33.827	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.660%		
21) 2-Butanone-d5	4.642	46	85264	89.363	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.360%		
24) Chloroform-d	5.067	84	91426	45.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.220%		
26) 1,2-Dichloroethane-d4	5.707	65	65179	48.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.920%		
32) Benzene-d6	5.732	84	192352	43.990	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.980%		
36) 1,2-Dichloropropane-d6	6.694	67	59703	44.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.120%		
41) Toluene-d8	7.903	98	165546	41.581	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.160%		
43) trans-1,3-Dichloroprop...	8.182	79	28219	43.136	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.280%		
47) 2-Hexanone-d5	8.636	63	57168	88.973	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.970%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	94164	45.818	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.640%		
66) 1,2-Dichlorobenzene-d4	12.195	152	66152	45.049	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.100%		
Target Compounds					Qvalue	
13) Acetone	2.658	43	6869m	5.760	ug/L	

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

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