

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049099.D
 Acq On : 12 Jun 2022 18:20
 Operator : SY/MD
 Sample : N3255-19
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DS2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/16/2022
 Supervised By :Mahesh Dadoda 06/16/2022

Quant Time: Jun 13 05:06:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	250269	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	244006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97442	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	64248	41.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	83.340%		
7) Chloroethane-d5	1.903	69	50117	44.272	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.540%		
11) 1,1-Dichloroethene-d2	2.565	63	97017	33.348	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.700%		
21) 2-Butanone-d5	4.626	46	164169	97.119	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.120%		
24) Chloroform-d	5.063	84	163701	49.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.540%		
26) 1,2-Dichloroethane-d4	5.700	65	114424	53.699	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.400%		
32) Benzene-d6	5.726	84	304005	50.244	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.480%		
36) 1,2-Dichloropropane-d6	6.690	67	100578	49.447	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.900%		
41) Toluene-d8	7.899	98	247384	46.361	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.720%		
43) trans-1,3-Dichloroprop...	8.179	79	39719	41.507	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.020%		
47) 2-Hexanone-d5	8.636	63	92023	86.442	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.440%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	156342	46.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.040%		
66) 1,2-Dichlorobenzene-d4	12.195	152	93108	54.917	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.840%		
Target Compounds					Qvalue	
20) cis-1,2-Dichloroethene	4.668	96	2643m	1.280	ug/L	

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

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