

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049087.D
 Acq On : 12 Jun 2022 13:38
 Operator : SY/MD
 Sample : N3255-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ6

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 05:03:28 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	247374	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	240801	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	98468	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65765	43.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.300%		
7) Chloroethane-d5	1.906	69	47969	42.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.740%		
11) 1,1-Dichloroethene-d2	2.565	63	108018	37.564	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.120%		
21) 2-Butanone-d5	4.629	46	163240	97.700	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.700%		
24) Chloroform-d	5.063	84	158566	48.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.560%		
26) 1,2-Dichloroethane-d4	5.703	65	109972	52.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.420%		
32) Benzene-d6	5.726	84	296920	49.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.460%		
36) 1,2-Dichloropropane-d6	6.690	67	99822	49.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.460%		
41) Toluene-d8	7.899	98	240028	45.581	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.160%		
43) trans-1,3-Dichloroprop...	8.179	79	39504	41.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.660%		
47) 2-Hexanone-d5	8.636	63	87399	83.191	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.190%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	154813	46.176	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.360%		
66) 1,2-Dichlorobenzene-d4	12.195	152	92191	53.809	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.620%		
Target Compounds						
12) 1,1-Dichloroethene	2.578	96	23813	15.610	ug/L	# 61
13) Acetone	2.639	43	4043	3.075	ug/L	99
19) 1,1-Dichloroethane	3.867	63	3758m	1.040	ug/L	
20) cis-1,2-Dichloroethene	4.665	96	39222	19.221	ug/L	95
22) 2-Butanone	4.716	43	7024m	3.476	ug/L	
30) 1,1,1-Trichloroethane	5.317	97	14299	4.258	ug/L	97

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

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