

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046036.D
 Acq On : 01 Dec 2021 11:45
 Operator : SY/MD
 Sample : M4868-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/02/2021
 Supervised By : Mahesh Dadoda 12/02/2021

Quant Time: Dec 02 02:44:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 02 02:43:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	189973	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	190810	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	90407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69565	44.453	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.900%		
7) Chloroethane-d5	1.919	69	54524	45.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.760%		
11) 1,1-Dichloroethene-d2	2.572	63	95780	34.094	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.180%		
21) 2-Butanone-d5	4.645	46	117058	94.097	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.100%		
24) Chloroform-d	5.070	84	121433	46.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.940%		
26) 1,2-Dichloroethane-d4	5.707	65	82429	47.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
32) Benzene-d6	5.732	84	259957	47.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
36) 1,2-Dichloropropane-d6	6.697	67	80841	47.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	7.903	98	231593	46.510	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.020%		
43) trans-1,3-Dichloroprop...	8.182	79	36878	45.072	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.140%		
47) 2-Hexanone-d5	8.636	63	76828	95.602	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.600%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	116949	45.498	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.000%		
66) 1,2-Dichlorobenzene-d4	12.195	152	88778	50.990	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.980%		
Target Compounds					Qvalue	
13) Acetone	2.668	43	3735m	2.402	ug/L	

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

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