

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120121\
 Data File : VU046037.D
 Acq On : 01 Dec 2021 16:05
 Operator : SY/MD
 Sample : M4868-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGKP7

Quant Time: Dec 02 02:44:31 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	187780	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	188414	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	90196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	70992	45.895	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.780%		
7) Chloroethane-d5	1.919	69	55253	46.523	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.040%		
11) 1,1-Dichloroethene-d2	2.572	63	96048	34.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.180%		
21) 2-Butanone-d5	4.646	46	119053	96.818	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.820%		
24) Chloroform-d	5.070	84	122738	47.515	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.040%		
26) 1,2-Dichloroethane-d4	5.707	65	83830	48.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
32) Benzene-d6	5.732	84	262613	48.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.260%		
36) 1,2-Dichloropropane-d6	6.697	67	83076	49.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.280%		
41) Toluene-d8	7.903	98	234225	47.636	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.280%		
43) trans-1,3-Dichloroprop...	8.182	79	37553	46.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.960%		
47) 2-Hexanone-d5	8.636	63	75166	94.723	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.720%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	119108	46.927	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.860%		
66) 1,2-Dichlorobenzene-d4	12.195	152	89539	51.548	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.100%		
Target Compounds					Qvalue	
13) Acetone	2.668	43	4102m	2.669	ug/L	

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

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