

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101221\
 Data File : VW022753.D
 Acq On : 12 Oct 2021 14:58
 Operator : SY/MD
 Sample : M4125-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGB16

Manual Integrations
 APPROVED

apatel
 10/13/2021 8:23:41 AM

Quant Time: Oct 13 01:18:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 13 01:15:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	228881	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	223816	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	103178	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60869	43.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.000%		
7) Chloroethane-d5	1.568	69	48350	43.453	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.900%		
11) 1,1-Dichloroethene-d2	2.108	63	87753	31.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.880%		
21) 2-Butanone-d5	3.886	46	81989	105.225	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.220%		
24) Chloroform-d	4.349	84	112789	43.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
26) 1,2-Dichloroethane-d4	5.034	65	70647	47.090	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.180%		
32) Benzene-d6	5.053	84	226743	43.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
36) 1,2-Dichloropropane-d6	6.072	67	73253	45.892	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.780%		
41) Toluene-d8	7.317	98	197526	41.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.060%		
43) trans-1,3-Dichloroprop...	7.625	79	31077	41.150	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.300%		
47) 2-Hexanone-d5	8.092	63	44173	66.803	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	66.800%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	87429	39.389	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.780%		
66) 1,2-Dichlorobenzene-d4	11.625	152	82201	48.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.700%		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2027	0.891	ug/L	94
8) Chloroethane	1.584	64	5386	4.093	ug/L	100
13) Acetone	2.172	43	2930	2.977	ug/L #	43
19) 1,1-Dichloroethane	3.191	63	38895	12.525	ug/L	97
20) cis-1,2-Dichloroethene	3.918	96	2572m	1.376	ug/L	
30) 1,1,1-Trichloroethane	4.616	97	9005	3.221	ug/L	95
34) Trichloroethene	5.918	95	2548m	1.412	ug/L	

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

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