

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100121\
 Data File : VV022486.D
 Acq On : 02 Oct 2021 00:52
 Operator : SY/MD
 Sample : M4024-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

MMDadoda
 10/6/2021 2:24:29 PM

Quant Time: Oct 02 01:39:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 02 01:27:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	250231	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	232283	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	111654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70727	45.702	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.400%		
7) Chloroethane-d5	1.565	69	58338	47.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.920%		
11) 1,1-Dichloroethene-d2	2.108	63	110130	36.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.180%		
21) 2-Butanone-d5	3.896	46	67052	78.712	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	78.710%		
24) Chloroform-d	4.349	84	124072	43.881	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.760%		
26) 1,2-Dichloroethane-d4	5.034	65	74537	45.444	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.880%		
32) Benzene-d6	5.050	84	257849	47.916	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.840%		
36) 1,2-Dichloropropane-d6	6.072	67	78978	47.675	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.340%		
41) Toluene-d8	7.317	98	230465	46.689	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.380%		
43) trans-1,3-Dichloroprop...	7.622	79	32490	41.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.900%		
47) 2-Hexanone-d5	8.092	63	60951	88.817	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.820%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	103185	44.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.580%		
66) 1,2-Dichlorobenzene-d4	11.625	152	89586	49.201	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.400%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.118	96	9936	5.684	ug/L	# 1
20) cis-1,2-Dichloroethene	3.915	96	4293	2.100	ug/L	96
30) 1,1,1-Trichloroethane	4.606	97	4582m	1.579	ug/L	
34) Trichloroethene	5.915	95	191604	102.318	ug/L	97

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

