

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022431.D
 Acq On : 30 Sep 2021 14:54
 Operator : SY/MD
 Sample : M3978-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A35

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:51:32 AM

Quant Time: Oct 01 02:42:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	232773	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	230909	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	99364	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91755	46.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.90%		
7) Chloroethane-d5	1.564	69	72792	46.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.18%		
11) 1,1-Dichloroethene-d2	2.104	63	120024m	34.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.90%		
21) 2-Butanone-d5	3.895	46	126458	90.71	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.71%		
24) Chloroform-d	4.349	84	151178	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.76%		
26) 1,2-Dichloroethane-d4	5.034	65	95958	43.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.74%		
32) Benzene-d6	5.050	84	321921	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.64%		
36) 1,2-Dichloropropane-d6	6.072	67	105401	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.70%		
41) Toluene-d8	7.316	98	294460	44.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.58%		
43) trans-1,3-Dichloroprop...	7.625	79	42893	40.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.84%		
47) 2-Hexanone-d5	8.091	63	83850	88.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.80%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	138746	41.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.26%		
66) 1,2-Dichlorobenzene-d4	11.625	152	110279	49.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.82%		
Target Compounds						Qvalue
34) Trichloroethene	5.924	95	5017	2.77	ug/L	96
46) Tetrachloroethene	7.976	164	240721	161.33	ug/L	97

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

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