

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022444.D
 Acq On : 30 Sep 2021 20:07
 Operator : SY/MD
 Sample : M3979-04DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A45DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:50:56 AM

Quant Time: Oct 01 02:44:40 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	233785	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	226305	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	96591	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86771	43.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.46%		
7) Chloroethane-d5	1.564	69	69988	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.20%		
11) 1,1-Dichloroethene-d2	2.104	63	117599	34.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.18%		
21) 2-Butanone-d5	3.902	46	128548	91.81	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.81%		
24) Chloroform-d	4.349	84	146185	40.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.60%		
26) 1,2-Dichloroethane-d4	5.034	65	92937	42.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.60%		
32) Benzene-d6	5.050	84	322253	45.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.52%		
36) 1,2-Dichloropropane-d6	6.072	67	101719	44.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.32%		
41) Toluene-d8	7.317	98	279480	42.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.78%		
43) trans-1,3-Dichloroprop...	7.625	79	41057	39.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.96%		
47) 2-Hexanone-d5	8.091	63	79015	85.38	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.38%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	133517	40.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.76%		
66) 1,2-Dichlorobenzene-d4	11.625	152	105251	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.00%		
Target Compounds						Qvalue
34) Trichloroethene	5.918	95	2606m	1.47	ug/L	
46) Tetrachloroethene	7.976	164	83217	56.91	ug/L	97

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

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