

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021120.D
 Acq On : 23 Apr 2021 15:28
 Operator : SY/MD
 Sample : M2123-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7B7

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 2:53:22 PM

Quant Time: Apr 24 03:45:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 24 03:42:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	652767	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	625489	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	299187	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	200705	37.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.84%		
7) Chloroethane-d5	1.571	69	167671	42.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.98%		
11) 1,1-Dichloroethene-d2	2.111	63	308567	31.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.38%		
21) 2-Butanone-d5	3.902	46	275522m	105.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.19%		
24) Chloroform-d	4.352	84	428803	44.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.68%		
26) 1,2-Dichloroethane-d4	5.037	65	307441	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.16%		
32) Benzene-d6	5.053	84	784614	47.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.20%		
36) 1,2-Dichloropropane-d6	6.072	67	244047	49.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.16%		
41) Toluene-d8	7.320	98	726015	45.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.06%		
43) trans-1,3-Dichloroprop...	7.625	79	126865	46.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.38%		
47) 2-Hexanone-d5	8.095	63	202937	102.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.90%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	344969	46.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.00%		
66) 1,2-Dichlorobenzene-d4	11.632	152	307167	51.97	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.94%		
Target Compounds					Qvalue	
13) Acetone	2.201	43	18718	7.65	ug/L	99

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

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