

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042321\
 Data File : VV021127.D
 Acq On : 23 Apr 2021 18:37
 Operator : SY/MD
 Sample : M2129-09ME
 Misc : 5.02G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC5ME

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 2:53:50 PM

Quant Time: Apr 24 03:46:50 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	5.619	114	779814	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	742903	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	377282	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	182811	28.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.06%#		
7) Chloroethane-d5	1.571	69	139582	29.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	59.22%#		
11) 1,1-Dichloroethene-d2	2.098	63	270156	22.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.72%#		
21) 2-Butanone-d5	3.925	46	201982	64.55	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	64.55%		
24) Chloroform-d	4.352	84	410987	35.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	71.96%		
26) 1,2-Dichloroethane-d4	5.034	65	287779	39.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.26%		
32) Benzene-d6	5.047	84	741791	37.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.98%		
36) 1,2-Dichloropropane-d6	6.072	67	233891	39.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.20%		
41) Toluene-d8	7.320	98	683069	35.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.34%#		
43) trans-1,3-Dichloroprop...	7.625	79	119417	37.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.00%		
47) 2-Hexanone-d5	8.130	63	194576m	83.07	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.07%		
56) 1,1,2,2-Tetrachloroeth...	10.233	84	339420	38.10	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.20%		
66) 1,2-Dichlorobenzene-d4	11.635	152	307409	41.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.50%		
Target Compounds						Qvalue
8) Chloroethane	1.587	64	60629	14.81	ug/L	98
13) Acetone	2.208	43	40269m	13.78	ug/L	
52) Ethylbenzene	9.024	91	46061	1.83	ug/L	99
53) m,p-Xylene	9.156	106	9406	0.98	ug/L	93
54) o-Xylene	9.558	106	10704	1.13	ug/L	94
63) 1,2,4-Trimethylbenzene	10.928	105	14262	0.75	ug/L	99
65) 1,4-Dichlorobenzene	11.284	146	9557	0.83	ug/L	85

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

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