

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021943.D
 Acq On : 25 Aug 2021 12:34
 Operator : SY/MD
 Sample : M3518-07ME
 Misc : 7.31g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY9ME

Manual Integrations
 APPROVED

SAM
 8/26/2021 1:08:03 PM

Quant Time: Aug 26 05:18:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 26 05:17:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	409196	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	401068	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	223279	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	110008	34.389	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.780%		
7) Chloroethane-d5	1.532	69	27574	11.422	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.840%#		
11) 1,1-Dichloroethene-d2	2.076	63	136769	26.859	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.720%#		
21) 2-Butanone-d5	3.889	46	171879m	86.391	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.390%		
24) Chloroform-d	4.342	84	208621	37.642	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.280%		
26) 1,2-Dichloroethane-d4	5.027	65	138356	43.399	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.800%		
32) Benzene-d6	5.040	84	467848	40.565	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.140%		
36) 1,2-Dichloropropane-d6	6.066	67	148015	41.212	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.420%		
41) Toluene-d8	7.313	98	443066	41.563	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.120%		
43) trans-1,3-Dichloroprop...	7.625	79	67976	38.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.920%		
47) 2-Hexanone-d5	8.104	63	113408	96.342	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.340%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	190732	42.854	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.700%		
66) 1,2-Dichlorobenzene-d4	11.628	152	198438	42.944	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.880%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	4985	1.482	ug/L	97
25) Chloroform	4.371	83	12561	2.310	ug/L	89

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

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