

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
 Data File : VV021942.D
 Acq On : 25 Aug 2021 12:07
 Operator : SY/MD
 Sample : M3518-06ME
 Misc : 4.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY8ME

Manual Integrations
 APPROVED

SAM
 8/26/2021 1:07:58 PM

Quant Time: Aug 26 05:18:12 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	5.609	114	413903	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	407107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	220888	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	117986	36.463	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	72.920%	
7) Chloroethane-d5	1.532	69	29556	12.104	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	24.200%#	
11) 1,1-Dichloroethene-d2	2.076	63	148192	28.772	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.540%#	
21) 2-Butanone-d5	3.883	46	179149m	89.021	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.020%	
24) Chloroform-d	4.339	84	216256	38.575	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	77.160%	
26) 1,2-Dichloroethane-d4	5.024	65	145745	45.197	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.400%	
32) Benzene-d6	5.037	84	481639	41.141	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.280%	
36) 1,2-Dichloropropane-d6	6.063	67	151043	41.431	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	82.860%	
41) Toluene-d8	7.313	98	454441	41.998	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.622	79	71466	39.832	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.660%	
47) 2-Hexanone-d5	8.104	63	114565	95.881	ug/L	0.02
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.880%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	194749	43.107	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	86.220%	
66) 1,2-Dichlorobenzene-d4	11.628	152	206459	45.164	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.320%	
Target Compounds						Qvalue
16) Methylene chloride	2.487	84	4469	1.313	ug/L	92
25) Chloroform	4.371	83	14579	2.651	ug/L	96
35) Methylcyclohexane	6.117	83	8422m	1.603	ug/L	

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

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