

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111622\
 Data File : VU051874.D
 Acq On : 16 Nov 2022 11:07
 Operator : JC/MD
 Sample : VU1116MBL05
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK015

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/17/2022
 Supervised By :Mahesh Dadoda 11/17/2022

Quant Time: Nov 17 01:21:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM111522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 17 01:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	482229	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	479846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	183196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	105357	44.503	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.000%		
7) Chloroethane-d5	1.903	69	114076m	48.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.180%		
11) 1,1-Dichloroethene-d2	2.562	63	128143	30.184	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.360%		
21) 2-Butanone-d5	4.617	46	280010	104.015	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.010%		
24) Chloroform-d	5.060	84	273968	46.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.320%		
26) 1,2-Dichloroethane-d4	5.697	65	176727	48.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.300%		
32) Benzene-d6	5.726	84	487495	48.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.460%		
36) 1,2-Dichloropropane-d6	6.687	67	186130	49.979	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.960%		
41) Toluene-d8	7.896	98	362965	44.199	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.400%		
43) trans-1,3-Dichloroprop...	8.176	79	68419	46.124	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.240%		
47) 2-Hexanone-d5	8.629	63	189271	100.000	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.000%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	343458	47.386	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.780%		
66) 1,2-Dichlorobenzene-d4	12.189	152	174017	53.977	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.960%		

Target Compounds Qvalue

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

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