

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121021\
 Data File : VU046266.D
 Acq On : 10 Dec 2021 15:10
 Operator : SY/MD
 Sample : M4885-15MEDL 20X
 Misc : 3.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW9M2MEDL

Quant Time: Dec 10 22:24:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 03 05:08:36 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/15/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	228114	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	232380	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	125697	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	66834	35.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.140%		
7) Chloroethane-d5	1.919	69	52139	36.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.280%		
11) 1,1-Dichloroethene-d2	2.571	63	96316	28.552	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	57.100%#		
21) 2-Butanone-d5	4.639	46	126635	84.775	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.770%		
24) Chloroform-d	5.066	84	128386	40.914	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.820%		
26) 1,2-Dichloroethane-d4	5.706	65	88724	42.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.260%		
32) Benzene-d6	5.732	84	280026	42.043	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.080%		
36) 1,2-Dichloropropane-d6	6.693	67	89237	43.231	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.460%		
41) Toluene-d8	7.899	98	245502	40.483	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.960%		
43) trans-1,3-Dichloroprop...	8.179	79	42826	42.979	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.960%		
47) 2-Hexanone-d5	8.635	63	93303	95.333	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.330%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	134014	42.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.620%		
66) 1,2-Dichlorobenzene-d4	12.195	152	103715	42.845	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.700%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.677	96	2258m	1.247	ug/L	
34) Trichloroethene	6.542	95	284831	153.725	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	921	0.498	ug/L	84
46) Tetrachloroethene	8.555	164	97095	71.308	ug/L	97

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

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