

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042922\
 Data File : VU048355.D
 Acq On : 29 Apr 2022 13:38
 Operator : SY/MD
 Sample : N2562-22ME
 Misc : 7.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW481ME

Quant Time: Apr 30 04:40:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 30 04:38:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	438505	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	440215	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	219425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	126464m	31.362	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.720%		
7) Chloroethane-d5	1.874	69	51113m	18.058	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	36.120%#		
11) 1,1-Dichloroethene-d2	2.530	63	179748	27.820	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.640%#		
21) 2-Butanone-d5	4.639	46	292821	85.141	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.140%		
24) Chloroform-d	5.064	84	285398	39.021	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	5.700	65	188499	43.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.880%		
32) Benzene-d6	5.719	84	593260	42.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.460%		
36) 1,2-Dichloropropane-d6	6.690	67	202097	44.030	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.060%		
41) Toluene-d8	7.896	98	542808	43.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.260%		
43) trans-1,3-Dichloroprop...	8.182	79	87156	43.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.060%		
47) 2-Hexanone-d5	8.661	63	221904	89.607	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.610%		
56) 1,1,2,2-Tetrachloroeth...	10.767	84	324359	40.293	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.580%		
66) 1,2-Dichlorobenzene-d4	12.198	152	225575	45.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.400%		
Target Compounds					Qvalue	
22) 2-Butanone	4.719	43	36913	11.306	ug/L #	67

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

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