

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024542.D
 Acq On : 03 Feb 2022 11:57
 Operator : SY/MD
 Sample : N1353-08ME
 Misc : 4.06g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVF1ME

Quant Time: Feb 04 03:39:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/04/2022
 Supervised By :Semsettin Yesilyurt 02/04/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	444140	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	421436	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	200150	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	133451	42.313	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.620%		
7) Chloroethane-d5	1.568	69	115141	41.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.780%		
11) 1,1-Dichloroethene-d2	2.098	63	167096	26.593	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.180%#		
21) 2-Butanone-d5	3.918	46	151628	72.688	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	72.690%		
24) Chloroform-d	4.346	84	255044	44.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.060%		
26) 1,2-Dichloroethane-d4	5.027	65	172203	46.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.160%		
32) Benzene-d6	5.043	84	521664	43.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.060%		
36) 1,2-Dichloropropane-d6	6.066	67	168781	44.246	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	7.313	98	470970	42.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.420%		
43) trans-1,3-Dichloroprop...	7.622	79	88507	44.091	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.180%		
47) 2-Hexanone-d5	8.117	63	154664	95.460	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.460%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	210818	46.098	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	173588	45.840	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.680%		
Target Compounds					Qvalue	
13) Acetone	2.214	43	25088m	11.441	ug/L	
15) Methyl Acetate	2.442	43	14372	4.947	ug/L	97
40) 4-Methyl-2-pentanone	7.239	43	19403m	4.382	ug/L	
42) Toluene	7.391	91	47917	3.730	ug/L	99
52) Ethylbenzene	9.014	91	158904	11.177	ug/L	98
53) m,p-Xylene	9.137	106	289976	54.512	ug/L	99
54) o-Xylene	9.545	106	124673	23.468	ug/L	98
62) 1,3,5-Trimethylbenzene	10.542	105	65473	5.364	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	173562	14.129	ug/L	99

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

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