

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031022\
 Data File : VW024922.D
 Acq On : 10 Mar 2022 17:43
 Operator : SY/MD
 Sample : N1816-20ME
 Misc : 6.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBSE5ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 02:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	64073	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	65522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	30467	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	265526	407.560	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 815.120%#		
7) Chloroethane-d5	1.568	69	167595	327.880	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 655.760%#		
11) 1,1-Dichloroethene-d2	2.085	63	338322	309.394	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	= 618.780%#		
21) 2-Butanone-d5	3.902	46	280817	757.389	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	= 757.390%#		
24) Chloroform-d	4.343	84	450970	396.529	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 793.060%#		
26) 1,2-Dichloroethane-d4	5.027	65	281308	419.219	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 838.440%#		
32) Benzene-d6	5.040	84	981868	404.293	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 808.580%#		
36) 1,2-Dichloropropane-d6	6.066	67	307189	405.982	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 811.960%#		
41) Toluene-d8	7.313	98	886530	412.043	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 824.080%#		
43) trans-1,3-Dichloroprop...	7.619	79	137595	418.501	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 837.000%#		
47) 2-Hexanone-d5	8.127	63	221535m	771.340	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	= 771.340%#		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	357581	398.432	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 796.860%#		
66) 1,2-Dichlorobenzene-d4	11.625	152	292968	417.443	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 834.880%#		
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3087	4.933	ug/L	99
5) Vinyl chloride	1.307	62	1131	1.761	ug/L #	1
6) Bromomethane	1.523	94	626	1.632	ug/L	100
22) 2-Butanone	3.998	43	14492m	44.640	ug/L	
25) Chloroform	4.368	83	9916	10.322	ug/L	95
42) Toluene	7.391	91	12387	5.368	ug/L	98
44) trans-1,3-Dichloropropene	7.619	75	5464	7.122	ug/L #	81
57) 1,1,2,2-Tetrachloroethane	10.236	83	1432	1.899	ug/L #	1

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

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