

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024535.D
 Acq On : 02 Feb 2022 19:21
 Operator : SY/MD
 Sample : N1353-05ME
 Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE6ME

Quant Time: Feb 03 06:27:25 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 : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	367688	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	341586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	149635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113520	43.477	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.960%
7) Chloroethane-d5	1.564	69	100859	44.318	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.640%
11) 1,1-Dichloroethene-d2	2.085	63	179594	34.525	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.040%
21) 2-Butanone-d5	3.902	46	152896	88.536	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.540%
24) Chloroform-d	4.342	84	213461	44.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.040%
26) 1,2-Dichloroethane-d4	5.027	65	148226	48.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
32) Benzene-d6	5.043	84	444505	45.766	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
36) 1,2-Dichloropropane-d6	6.066	67	145509	47.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.120%
41) Toluene-d8	7.313	98	409474	45.810	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.620%
43) trans-1,3-Dichloroprop...	7.622	79	74219	45.616	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.240%
47) 2-Hexanone-d5	8.124	63	124114m	94.512	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.510%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	169794	45.807	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.620%
66) 1,2-Dichlorobenzene-d4	11.628	152	134490	47.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
13) Acetone	2.185	43	75420	41.544	ug/L	100
22) 2-Butanone	3.998	43	31751m	15.532	ug/L	
40) 4-Methyl-2-pentanone	7.230	43	554937m	154.609	ug/L	
53) m,p-Xylene	9.143	106	6859	1.591	ug/L	86

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

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