

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024531.D
 Acq On : 02 Feb 2022 17:46
 Operator : SY/MD
 Sample : N1353-07ME
 Misc : 3.99g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COVE8ME

Quant Time: Feb 03 06:26:28 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	5.613	114	379638	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	355001	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	158437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117650	43.641	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.280%
7) Chloroethane-d5	1.568	69	97803m	41.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.240%
11) 1,1-Dichloroethene-d2	2.095	63	124613	23.201	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.400%#
21) 2-Butanone-d5	3.931	46	123847	69.457	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.460%
24) Chloroform-d	4.346	84	214937	43.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.820%
26) 1,2-Dichloroethane-d4	5.031	65	146394	46.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.640%
32) Benzene-d6	5.043	84	442605	43.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.700%
36) 1,2-Dichloropropane-d6	6.069	67	144013	44.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.640%
41) Toluene-d8	7.313	98	403898	43.478	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	7.622	79	74508	44.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.120%
47) 2-Hexanone-d5	8.130	63	126533	92.713	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.710%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	170678	44.305	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.620%
66) 1,2-Dichlorobenzene-d4	11.628	152	136850	45.653	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.300%
Target Compounds						
40) 4-Methyl-2-pentanone	7.236	43	92334m	24.753	ug/L	
52) Ethylbenzene	9.021	91	16356	1.366	ug/L	99
53) m,p-Xylene	9.143	106	37704	8.414	ug/L	96
54) o-Xylene	9.551	106	14993	3.350	ug/L	97

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

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