

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031821\
 Data File : VV020666.D
 Acq On : 18 Mar 2021 10:39
 Operator : SY/MD
 Sample : VV0318MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK72

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 12:01:24 PM

Quant Time: Mar 19 03:59:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 19 03:58:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	441936	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	435764	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	195891	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138073	38.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.46%
7) Chloroethane-d5	1.568	69	112608	39.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.96%
11) 1,1-Dichloroethene-d2	2.108	63	196221	28.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.92%#
21) 2-Butanone-d5	3.899	46	222053	97.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.05%
24) Chloroform-d	4.352	84	263802	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.14%
26) 1,2-Dichloroethane-d4	5.034	65	182347	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
32) Benzene-d6	5.050	84	531356	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
36) 1,2-Dichloropropane-d6	6.069	67	176067	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.42%
41) Toluene-d8	7.317	98	457804	42.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.56%
43) trans-1,3-Dichloroprop...	7.622	79	76242	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
47) 2-Hexanone-d5	8.092	63	129602	89.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.93%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	211229	43.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.76%
64) 1,2-Dichlorobenzene-d4	11.632	152	180792	47.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.26%
Target Compounds						
25) Chloroform	4.381	83	13154m	2.07	ug/L	Qvalue
48) 2-Hexanone	8.149	43	13609m	3.37	ug/L	

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

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