

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120420\
 Data File : VV019479.D
 Acq On : 04 Dec 2020 15:30
 Operator : SY/MD
 Sample : L4920-11ME
 Misc : 5.62g/5.0mL/100uL/5.0mL/MSVOA-V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4F7ME

Manual Integrations
 APPROVED

MMDadoda
 12/7/2020 12:50:57 PM

Quant Time: Dec 05 20:07:42 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112320WMA.M

Quant Title : VOC Analysis

QLast Update : Sat Dec 05 02:40:32 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	329473	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336271	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	161091	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	101319	30.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.58%
7) Chloroethane-d5	1.55	69	92976m	34.72	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.44%#
11) 1,1-Dichloroethene-d2	2.09	63	169428	28.93	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.86%#
21) 2-Butanone-d5	3.91	46	197658	98.55	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.55%
24) Chloroform-d	4.37	84	224555	42.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.42%
26) 1,2-Dichloroethane-d4	5.05	65	178463	51.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.50%
32) Benzene-d6	5.06	84	470123	47.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.58%
36) 1,2-Dichloropropane-d6	6.09	67	166856	50.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.88%
41) Toluene-d8	7.33	98	402767	45.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.44%
43) trans-1,3-Dichloropropene-	7.64	79	73359	45.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.82%
47) 2-Hexanone-d5	8.13	63	123445	94.71	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.71%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194609	45.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.90%
64) 1,2-Dichlorobenzene-d4	11.65	152	154930	49.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.04%

Target Compounds					Ovalue
46) Tetrachloroethene	7.99	164	9092	4.665 ug/L	96

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

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