

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011520\
 Data File : VU036483.D
 Acq On : 15 Jan 2020 21:44
 Operator : JC/MD
 Sample : L1118-04
 Misc : 5.09G/5.0mL/100uL/5.0mL/MSVOA_U/METHANOL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GASJ7

Manual Integrations
 APPROVED

apatel
 1/16/2020 12:04:23 PM

Quant Time: Jan 16 07:17:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 06:52:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	521203	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	493728	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	215198	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	151158	44.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.46%
7) Chloroethane-d5	1.89	69	106984	36.57	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.14%
11) 1,1-Dichloroethene-d2	2.56	63	228801m	35.26	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.52%
21) 2-Butanone-d5	4.69	46	240540	82.80	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.80%
24) Chloroform-d	5.11	84	318066	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	5.74	65	223646	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.02%
32) Benzene-d6	5.76	84	658832	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.04%
36) 1,2-Dichloropropane-d6	6.73	67	220729	52.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.12%
41) Toluene-d8	7.93	98	621397	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%
43) trans-1,3-Dichloropropene-	8.21	79	109878	48.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.14%
47) 2-Hexanone-d5	8.68	63	239038	111.08	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.08%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	315286	49.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.82%
64) 1,2-Dichlorobenzene-d4	12.22	152	213575	50.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.78%

Target Compounds					Ovalue
13) Acetone	2.68	43	6897	2.194 ug/L	78
15) Methyl Acetate	2.99	43	3782	0.899 ug/L	96
25) Chloroform	5.13	83	13689	2.013 ug/L	100

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

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