

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037683.D
 Acq On : 13 Apr 2020 14:14
 Operator : JC/MD
 Sample : VU0413MBL01
 Misc : 5.0µ/5.0mL/100µL/10mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK54

Manual Integrations
 APPROVED

MMDadoda
 4/14/2020 12:37:04 PM

Quant Time: Apr 14 11:52:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 14 03:27:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	641046	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	616718	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	312089	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	191259	34.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.26%
7) Chloroethane-d5	1.93	69	171775	37.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.86%
11) 1,1-Dichloroethene-d2	2.59	63	254156m	27.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.66%#
21) 2-Butanone-d5	4.66	46	348299	76.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.71%
24) Chloroform-d	5.10	84	321827	38.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.42%
26) 1,2-Dichloroethane-d4	5.74	65	232125	40.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.14%
32) Benzene-d6	5.76	84	718716	39.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.22%
36) 1,2-Dichloropropane-d6	6.72	67	242632	40.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.34%
41) Toluene-d8	7.92	98	657675	39.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.20%#
43) trans-1,3-Dichloropropene-	8.20	79	126187	38.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.30%
47) 2-Hexanone-d5	8.66	63	271041	78.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.38%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	339413	39.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.58%
64) 1,2-Dichlorobenzene-d4	12.21	152	254806	39.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.46%#

Target Compounds Ovalue

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

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