

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041320\
 Data File : VU037684.D
 Acq On : 13 Apr 2020 14:39
 Operator : JC/MD
 Sample : L2176-02ME 4X
 Misc : 3.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG2H9ME

Quant Time: Apr 14 04:39:03 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	700392	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	687124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	365416	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	190391	31.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.20%
7) Chloroethane-d5	1.90	69	163377	33.02	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.04%#
11) 1,1-Dichloroethene-d2	2.58	63	250749	25.13	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.26%#
21) 2-Butanone-d5	4.67	46	360289	72.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.63%
24) Chloroform-d	5.10	84	325787	35.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.82%
26) 1,2-Dichloroethane-d4	5.74	65	238022	38.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.16%
32) Benzene-d6	5.76	84	731721	36.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.40%
36) 1,2-Dichloropropane-d6	6.72	67	249014	37.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	74.02%
41) Toluene-d8	7.92	98	755543	40.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.62%
43) trans-1,3-Dichloropropene-	8.20	79	130418	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.70%
47) 2-Hexanone-d5	8.66	63	321894	83.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.55%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	394958	41.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.10%
64) 1,2-Dichlorobenzene-d4	12.21	152	293611	38.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.22%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	5.42	56	17819	1.886	ug/L	98
35) Methylcyclohexane	6.79	83	926624	101.453	ug/L	94
52) Ethylbenzene	9.59	91	117349	4.712	ug/L	98
53) m,p-Xylene	9.71	106	79478	8.405	ug/L	98
56) Isopropylbenzene	10.50	105	135115	5.533	ug/L #	93

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

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