

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037921.D
 Acq On : 29 Apr 2020 18:51
 Operator : JC/MD
 Sample : L2395-02DL 400X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D87DL

Quant Time: Apr 30 03:53:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 01:17:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	579311	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	556677	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	252994	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	205446	40.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.18%
7) Chloroethane-d5	1.93	69	191306	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.54%
11) 1,1-Dichloroethene-d2	2.59	63	283816	34.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.28%
21) 2-Butanone-d5	4.66	46	429124	107.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	5.10	84	392881	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.92%
26) 1,2-Dichloroethane-d4	5.74	65	283054	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
32) Benzene-d6	5.76	84	820574	52.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.26%
36) 1,2-Dichloropropane-d6	6.72	67	281317	53.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.86%
41) Toluene-d8	7.92	98	720759	49.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.62%
43) trans-1,3-Dichloropropene-	8.20	79	119073	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.88%
47) 2-Hexanone-d5	8.65	63	318901	111.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.26%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	401099	54.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.50%
64) 1,2-Dichlorobenzene-d4	12.20	152	262812	53.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.78%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	26657	7.579	ug/L	# 1
16) Methylene chloride	3.08	84	18207	4.357	ug/L	92
20) cis-1,2-Dichloroethene	4.71	96	9514	2.210	ug/L	93
30) 1,1,1-Trichloroethane	5.35	97	59603	9.587	ug/L	99
34) Trichloroethene	6.57	95	420454	101.449	ug/L	99

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

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