

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037095.D
 Acq On : 05 Mar 2020 19:57
 Operator : JC/MD
 Sample : L1784-12 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B00

Quant Time: Mar 06 02:21:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 22:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	241209	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	233024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	81565	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	72158	35.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.24%
7) Chloroethane-d5	1.93	69	76091	45.40	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.59	63	103378	30.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.96%
21) 2-Butanone-d5	4.67	46	146605	107.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.90%
24) Chloroform-d	5.10	84	148556	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.06%
26) 1,2-Dichloroethane-d4	5.74	65	106427	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
32) Benzene-d6	5.76	84	319204	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
36) 1,2-Dichloropropane-d6	6.72	67	107957	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.90%
41) Toluene-d8	7.92	98	276523	44.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.46%
43) trans-1,3-Dichloropropene-	8.20	79	42104	41.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.00%
47) 2-Hexanone-d5	8.66	63	95659	89.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.61%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	153292	49.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	84424	52.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.90%

Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.85	146	2455	0.939 ug/L	96

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

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