

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037106.D
 Acq On : 06 Mar 2020 13:59
 Operator : JC/MD
 Sample : L1784-04DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ2DL

Quant Time: Mar 07 01:31:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 06 23:54:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	267155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	252181	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86941	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91741	40.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.78%
7) Chloroethane-d5	1.93	69	83947	45.22	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.44%
11) 1,1-Dichloroethene-d2	2.59	63	120724	32.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.26%
21) 2-Butanone-d5	4.67	46	139170	92.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.48%
24) Chloroform-d	5.11	84	152569	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.06%
26) 1,2-Dichloroethane-d4	5.74	65	106291	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.70%
32) Benzene-d6	5.76	84	329784	45.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.44%
36) 1,2-Dichloropropane-d6	6.72	67	109382	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.60%
41) Toluene-d8	7.92	98	290696	42.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.94%
43) trans-1,3-Dichloropropene-	8.20	79	43155	39.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.60%
47) 2-Hexanone-d5	8.66	63	92944	80.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.45%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	146828	44.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.16%
64) 1,2-Dichlorobenzene-d4	12.21	152	80286	47.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.48%

Target Compounds					Ovalue
34) Trichloroethene	6.57	95	158261	80.824 ug/L	98

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

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