

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037108.D
 Acq On : 06 Mar 2020 14:45
 Operator : JC/MD
 Sample : L1784-11DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AZ9DL

Quant Time: Mar 07 01:40:04 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	260372	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	247657	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	84055	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92095	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.24%
7) Chloroethane-d5	1.93	69	84287	46.59	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.18%
11) 1,1-Dichloroethene-d2	2.59	63	120155	32.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.64%
21) 2-Butanone-d5	4.67	46	139712	95.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.26%
24) Chloroform-d	5.10	84	151127	45.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.52%
26) 1,2-Dichloroethane-d4	5.74	65	105364	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.26%
32) Benzene-d6	5.76	84	327375	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.72	67	108600	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.62%
41) Toluene-d8	7.92	98	289219	43.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.06%
43) trans-1,3-Dichloropropene-	8.20	79	43914	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.46%
47) 2-Hexanone-d5	8.66	63	90274	79.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.57%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	146115	44.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.34%
64) 1,2-Dichlorobenzene-d4	12.21	152	79584	48.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.86%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.71	96	4463	2.209 ug/L	94
30) 1,1,1-Trichloroethane	5.36	97	44333	16.696 ug/L	99
34) Trichloroethene	6.57	95	87778	45.647 ug/L	98

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

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