

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036660.D
 Acq On : 31 Jan 2020 23:27
 Operator : JC/MD
 Sample : L1326-02DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCS4DL

Quant Time: Feb 01 00:49:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 00:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	282611	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	256099	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	104786	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123469	47.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.84%
7) Chloroethane-d5	1.92	69	100184	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.58%
11) 1,1-Dichloroethene-d2	2.59	63	148617	36.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.72%
21) 2-Butanone-d5	4.68	46	143899	90.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.72%
24) Chloroform-d	5.11	84	177307	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
26) 1,2-Dichloroethane-d4	5.75	65	123255	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
32) Benzene-d6	5.77	84	395792	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
36) 1,2-Dichloropropane-d6	6.73	67	129405	50.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.56%
41) Toluene-d8	7.93	98	359546	50.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.52%
43) trans-1,3-Dichloropropene-	8.21	79	59817	48.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.52%
47) 2-Hexanone-d5	8.67	63	140931	99.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.22%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	173701	47.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.92%
64) 1,2-Dichlorobenzene-d4	12.21	152	108952	49.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.66%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	13035	4.657 ug/L	# 44
13) Acetone	2.66	43	8165	6.053 ug/L	100
20) cis-1,2-Dichloroethene	4.71	96	73949	33.605 ug/L	98
25) Chloroform	5.13	83	8040	2.197 ug/L	97
34) Trichloroethene	6.58	95	27924	14.068 ug/L	97
46) Tetrachloroethene	8.58	164	80217	54.910 ug/L	98

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

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