

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013120\
 Data File : VU036662.D
 Acq On : 01 Feb 2020 00:18
 Operator : JC/MD
 Sample : L1326-03 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCS5

Quant Time: Feb 01 00:58:46 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	272497	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250908	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	100664	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	122737	49.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.82%
7) Chloroethane-d5	1.93	69	101560	50.77	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.54%
11) 1,1-Dichloroethene-d2	2.59	63	148549	38.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.42%
21) 2-Butanone-d5	4.68	46	144602	94.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.54%
24) Chloroform-d	5.11	84	177337	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.75	65	123193	51.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.18%
32) Benzene-d6	5.77	84	398154	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.82%
36) 1,2-Dichloropropane-d6	6.73	67	131091	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.98%
41) Toluene-d8	7.93	98	360822	51.48	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.96%
43) trans-1,3-Dichloropropene-	8.21	79	60032	49.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.88%
47) 2-Hexanone-d5	8.66	63	149874	107.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.70%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	180969	51.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	110713	52.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.36%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	5463	2.024 ug/L	# 1
13) Acetone	2.66	43	12762	9.812 ug/L	99
14) Carbon disulfide	2.82	76	5641	1.069 ug/L	99
16) Methylene chloride	3.08	84	3067	1.411 ug/L	91
20) cis-1,2-Dichloroethene	4.71	96	21397	10.084 ug/L	95
25) Chloroform	5.13	83	13026	3.692 ug/L	98
34) Trichloroethene	6.58	95	12898	6.632 ug/L	98
46) Tetrachloroethene	8.58	164	119372	83.403 ug/L	99

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

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