

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037926.D
 Acq On : 29 Apr 2020 21:32
 Operator : JC/MD
 Sample : L2395-17 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DA2

Quant Time: Apr 30 04:25:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 04:10:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	663310	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	647949	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	303475	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	188710	32.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.12%
7) Chloroethane-d5	1.93	69	185285	41.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.50%
11) 1,1-Dichloroethene-d2	2.59	63	298868	31.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.72%
21) 2-Butanone-d5	4.66	46	438892	95.57	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.57%
24) Chloroform-d	5.10	84	368599	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.50%
26) 1,2-Dichloroethane-d4	5.74	65	273699	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
32) Benzene-d6	5.76	84	802552	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.72	67	273892	44.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.38%
41) Toluene-d8	7.92	98	714138	42.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	8.20	79	126514	40.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.22%
47) 2-Hexanone-d5	8.66	63	310510	93.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.07%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	408142	47.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.74%
64) 1,2-Dichlorobenzene-d4	12.20	152	268777	45.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.04%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	6281	0.954	ug/L # 55
12) 1,1-Dichloroethene	2.60	96	60205	14.950	ug/L # 61
16) Methylene chloride	3.08	84	167399	34.983	ug/L 95
19) 1,1-Dichloroethane	3.91	63	21803	2.402	ug/L 96
20) cis-1,2-Dichloroethene	4.71	96	199488	40.464	ug/L 94
30) 1,1,1-Trichloroethane	5.35	97	150129	20.747	ug/L 99
34) Trichloroethene	6.57	95	793197	164.427	ug/L 99

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

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