

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037927.D
 Acq On : 29 Apr 2020 21:54
 Operator : JC/MD
 Sample : L2395-18 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DA3

Quant Time: Apr 30 04:29:24 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	676678	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	657178	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	302149	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	189310	32.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.04%
7) Chloroethane-d5	1.93	69	184455	40.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.50%
11) 1,1-Dichloroethene-d2	2.59	63	295125	30.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.68%
21) 2-Butanone-d5	4.66	46	442528	94.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.46%
24) Chloroform-d	5.10	84	379510	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	5.74	65	279122	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
32) Benzene-d6	5.76	84	818430	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
36) 1,2-Dichloropropane-d6	6.72	67	282339	45.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.84%
41) Toluene-d8	7.92	98	720013	42.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.30%
43) trans-1,3-Dichloropropene-	8.20	79	125978	39.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.76%
47) 2-Hexanone-d5	8.65	63	316478	93.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.53%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	420899	48.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.34%
64) 1,2-Dichlorobenzene-d4	12.20	152	276976	47.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.22%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	54457	13.256 ug/L	# 57
16) Methylene chloride	3.08	84	115589	23.679 ug/L	94
19) 1,1-Dichloroethane	3.91	63	18617	2.011 ug/L	93
20) cis-1,2-Dichloroethene	4.71	96	176029	35.000 ug/L	98
30) 1,1,1-Trichloroethane	5.35	97	123761	16.863 ug/L	99
34) Trichloroethene	6.57	95	758179	154.961 ug/L	98

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

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