

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038757.D
 Acq On : 10 Jun 2020 05:05
 Operator : SY/MD
 Sample : L2913-06 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D85

Quant Time: Jun 10 07:10:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 06:36:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	528302	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	496239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	232541	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	128603	43.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.14%
7) Chloroethane-d5	1.93	69	118575	51.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.56%
11) 1,1-Dichloroethene-d2	2.59	63	216842	33.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.42%
21) 2-Butanone-d5	4.66	46	342840	119.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.39%
24) Chloroform-d	5.10	84	322429	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.34%
26) 1,2-Dichloroethane-d4	5.74	65	226901	53.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.58%
32) Benzene-d6	5.76	84	633218	52.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.94%
36) 1,2-Dichloropropane-d6	6.72	67	200725	54.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.98%
41) Toluene-d8	7.92	98	524429	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	8.20	79	93111	50.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.40%
47) 2-Hexanone-d5	8.65	63	238877	121.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.82%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	295869	53.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	223354	55.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.64%

Target Compounds

					Ovalue
33) Benzene	5.81	78	2853887	193.667	ug/L 100
42) Toluene	7.99	91	137549	8.927	ug/L 98
52) Ethylbenzene	9.58	91	211260	12.423	ug/L 100
53) m,p-Xylene	9.71	106	13962	2.139	ug/L 97
54) o-xylene	10.11	106	27892	4.401	ug/L 95

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

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