

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U061020\
 Data File : VU038756.D
 Acq On : 10 Jun 2020 04:43
 Operator : SY/MD
 Sample : L2913-05DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D84DL

Quant Time: Jun 10 07:05:54 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	528660	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	511603	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	242934	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	129192	43.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.48%
7) Chloroethane-d5	1.93	69	117175	51.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.28%
11) 1,1-Dichloroethene-d2	2.59	63	215777	33.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.04%
21) 2-Butanone-d5	4.66	46	334719	116.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.49%
24) Chloroform-d	5.10	84	324465	50.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.90%
26) 1,2-Dichloroethane-d4	5.74	65	227404	53.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.76%
32) Benzene-d6	5.76	84	639202	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
36) 1,2-Dichloropropane-d6	6.72	67	202472	53.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.62%
41) Toluene-d8	7.92	98	540629	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	8.20	79	95336	49.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.72%
47) 2-Hexanone-d5	8.65	63	238766	118.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	304498	53.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.50%
64) 1,2-Dichlorobenzene-d4	12.20	152	232442	55.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.22%

Target Compounds

				Ovalue	
29) Cyclohexane	5.42	56	9059	1.548	ug/L # 91
33) Benzene	5.81	78	6034948	397.236	ug/L 100
42) Toluene	7.99	91	772562	48.634	ug/L 99
52) Ethylbenzene	9.59	91	347603	19.827	ug/L 99
53) m,p-Xylene	9.71	106	25387	3.772	ug/L 88
54) o-xylene	10.11	106	34273	5.246	ug/L 96

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

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