

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061120\
 Data File : VU038794.D
 Acq On : 10 Jun 2020 22:36
 Operator : SY/MD
 Sample : L2915-03 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9E06

Quant Time: Jun 11 05:15:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 11 03:42:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	565714	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	550042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	258065	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	182293	57.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.36%
7) Chloroethane-d5	1.93	69	147953	60.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.68%
11) 1,1-Dichloroethene-d2	2.59	63	285533	41.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.90%
21) 2-Butanone-d5	4.66	46	351737	114.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.39%
24) Chloroform-d	5.10	84	366801	53.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.66%
26) 1,2-Dichloroethane-d4	5.74	65	253369	56.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.20%
32) Benzene-d6	5.76	84	746663	56.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.70%
36) 1,2-Dichloropropane-d6	6.72	67	226411	55.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.90%
41) Toluene-d8	7.92	98	640066	53.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.92%
43) trans-1,3-Dichloropropene-	8.20	79	106856	51.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.96%
47) 2-Hexanone-d5	8.65	63	252482	116.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	325069	53.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.74%
64) 1,2-Dichlorobenzene-d4	12.20	152	259465	57.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.82%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	5.42	56	13072	2.077	ug/L	97
33) Benzene	5.81	78	3882821	237.717	ug/L	100
42) Toluene	7.99	91	217323	12.725	ug/L	100
52) Ethylbenzene	9.59	91	386995	20.532	ug/L	99
53) m,p-Xylene	9.71	106	17349	2.398	ug/L	89
54) o-xylene	10.11	106	27405	3.902	ug/L	94

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

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