Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090220\
Data File : VU040024.D
Acq On : 02 Sep 2020 15:02
Operator : SY/MD
Sample : L3891-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW290

Quant Time: Sep 03 02:17:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 03 01:16:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117011	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	117874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	28178	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.92	69	26182	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.58	63	52803	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.64	46	143063	55.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.98%			
24) Chloroform-d	5.08	84	71598	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.72	65	46306	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.74	84	134052	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
36) 1,2-Dichloropropane-d6	6.70	67	44768	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.90	98	115860	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	8.19	79	18672	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.64	63	106546	53.98	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.96%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	43184	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	46341	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
13) Acetone	2.64	43	7625	3.223	ug/L	97
14) Carbon disulfide	2.81	76	14576	0.502	ug/L #	91
30) Cyclohexane	5.40	56	1777	0.099	ug/L #	91
33) Benzene	5.79	78	5048	0.120	ug/L	100
34) Trichloroethene	6.55	95	7777	0.688	ug/L	94
35) Methylcyclohexane	6.78	83	3097	0.179	ug/L	88
42) Toluene	7.97	91	13383	0.308	ug/L	99
47) Tetrachloroethene	8.56	164	4737	0.638	ug/L	97
52) Ethylbenzene	9.57	91	5155	0.104	ug/L	93
53) m,p-Xylene	9.69	106	1771	0.101	ug/L	99

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

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