Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102120\
Data File : VU040882.D
Acq On : 21 Oct 2020 19:03
Operator : SY/MD
Sample : L4428-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ46

Quant Time: Oct 22 02:01:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 22 00:42:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	237415	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	235924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	104473	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	71509	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.92	69	66828	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.58	63	109836	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.65	46	330367	57.17	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.34%			
24) Chloroform-d	5.08	84	160313	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.72	65	103505	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.74	84	286677	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.70	67	99483	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.91	98	226819	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.19	79	39344	4.68	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.60%			
46) 2-Hexanone-d5	8.64	63	246921	58.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	95254	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	96807	5.27	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
13) Acetone	2.66	43	48442	11.927	ug/L	99
15) Methyl Acetate	2.97	43	1505	0.147	ug/L #	86
16) Methylene chloride	3.06	84	8058	0.377	ug/L	96
21) 2-Butanone	4.73	43	6953	1.136	ug/L	94
27) 1,2-Dichloroethane	5.81	62	53162	2.103	ug/L	99
40) 4-Methyl-2-pentanone	7.80	43	11949	0.870	ug/L #	87
52) Ethylbenzene	9.57	91	30916	0.377	ug/L	98
53) m,p-Xylene	9.69	106	43268	1.466	ug/L	93
54) o-Xylene	10.10	106	19845	0.707	ug/L	99

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

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