Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038519.D
Acq On : 03 Jun 2020 17:26
Operator : SY/MD
Sample : L2873-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETTM7

Quant Time: Jun 04 03:17:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	276196	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	281202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	140069	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	57166	3.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.00%			
7) Chloroethane-d5	1.93	69	59308	4.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.40%			
11) 1,1-Dichloroethene-d2	2.59	63	98460	2.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.00%#			
20) 2-Butanone-d5	4.68	46	347613	64.01	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.02%			
24) Chloroform-d	5.10	84	175054	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
26) 1,2-Dichloroethane-d4	5.74	65	105501	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.76	84	331065	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.72	67	105281	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.92	98	272115	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.20	79	42125	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.65	63	294971	64.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 128.68%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102312	5.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	122362	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	21195	0.990	ug/L #	1
12) 1,1-Dichloroethene	2.59	96	1404	0.083	ug/L #	1
13) Acetone	2.68	43	7761	2.184	ug/L	99
14) Carbon disulfide	2.83	76	4662	0.081	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	7711	0.421	ug/L	92
19) 1,1-Dichloroethane	3.91	63	29584	0.902	ug/L	97
22) cis-1,2-Dichloroethene	4.71	96	55445	2.809	ug/L	93
33) Benzene	5.81	78	6733	0.086	ug/L	100
34) Trichloroethene	6.57	95	30308	1.489	ug/L	94
42) Toluene	7.99	91	15484	0.188	ug/L	100
51) Chlorobenzene	9.47	112	53816	1.015	ug/L	98
53) m,p-Xylene	9.71	106	4158	0.118	ug/L	91
54) o-Xylene	10.12	106	2523	0.075	ug/L	68
62) 1,3-Dichlorobenzene	11.76	146	32946	0.801	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	10280	0.246	ug/L	96

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

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