Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110920\
Data File : VU041160.D
Acq On : 09 Nov 2020 23:29
Operator : SY/MD
Sample : L4673-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GB0T2

Quant Time: Nov 10 05:42:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 10 04:18:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58106	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57316	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	25874	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15316	3.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.80%			
7) Chloroethane-d5	1.92	69	15610	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.58	63	26928	2.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.20%#			
20) 2-Butanone-d5	4.66	46	89352	55.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.16%			
24) Chloroform-d	5.08	84	42596	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.72	65	27730	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.74	84	72711	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.70	67	26650	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.91	98	60627	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
43) trans-1,3-Dichloropropene-	8.19	79	9722	4.49	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.80%			
46) 2-Hexanone-d5	8.64	63	61963	53.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.40%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24018	5.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26074	5.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	1533	0.281	ug/L	87
12) 1,1-Dichloroethene	2.59	96	2074	0.505	ug/L #	1
18) trans-1,2-Dichloroethene	3.37	96	16485	3.952	ug/L	99
19) 1,1-Dichloroethane	3.89	63	2126	0.255	ug/L	94
22) cis-1,2-Dichloroethene	4.69	96	1119236	260.134	ug/L	96
25) Chloroform	5.11	83	3188	0.381	ug/L	91
29) 1,1,1-Trichloroethane	5.33	97	10344	1.476	ug/L #	93
31) Carbon tetrachloride	5.54	117	5169	0.833	ug/L	94
33) Benzene	5.79	78	2577	0.150	ug/L	100
34) Trichloroethene	6.56	95	2407934	552.480	ug/L	96
47) Tetrachloroethene	8.56	164	18703	5.836	ug/L	97
53) m,p-Xylene	9.69	106	1064	0.160	ug/L	98

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

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