Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111920\
Data File : VU041342.D
Acq On : 19 Nov 2020 14:43
Operator : SY/MD
Sample : L4790-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4391

Quant Time: Nov 20 06:32:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 20 05:56:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	64401	5.00	ug/L	0.02
28) Chlorobenzene-d5	9.42	117	62806	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	14022	2.96	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.20%			
7) Chloroethane-d5	1.93	69	14199	3.50	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.00%			
11) 1,1-Dichloroethene-d2	2.58	63	23729	2.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.40%#			
20) 2-Butanone-d5	4.75	46	78008	39.94	ug/L	0.09
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.88%			
24) Chloroform-d	5.11	84	43160	4.21	ug/L	0.04
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.75	65	27232	4.07	ug/L	0.03
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
32) Benzene-d6	5.77	84	68779	4.06	ug/L	0.03
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
36) 1,2-Dichloropropane-d6	6.72	67	25740	4.41	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.91	98	53745	3.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 67.40%#			
43) trans-1,3-Dichloropropene-	8.20	79	9309	3.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.20%			
46) 2-Hexanone-d5	8.65	63	60416	45.04	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.08%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	24361	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26895	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	23655	4.231	ug/L #	76
8) Chloroethane	1.95	64	8456	2.279	ug/L #	57
13) Acetone	2.78	43	7585	5.854	ug/L	72
14) Carbon disulfide	2.81	76	4487	0.364	ug/L	98
15) Methyl Acetate	3.02	43	1342	0.499	ug/L #	75
18) trans-1,2-Dichloroethene	3.37	96	17210	4.215	ug/L	96
19) 1,1-Dichloroethane	3.90	63	3000	0.329	ug/L	97
21) 2-Butanone	4.83	43	8616	4.380	ug/L	86
22) cis-1,2-Dichloroethene	4.71	96	18832	4.084	ug/L	93
33) Benzene	5.81	78	26855	1.578	ug/L	100
34) Trichloroethene	6.57	95	2134	0.464	ug/L	85
42) Toluene	7.99	91	56763	3.121	ug/L	94
52) Ethylbenzene	9.57	91	12466	0.642	ug/L	98
53) m,p-Xylene	9.70	106	11012	1.569	ug/L	98
54) o-Xylene	10.10	106	5623	0.832	ug/L	95
56) Isopropylbenzene	10.48	105	1528	0.085	ug/L	97

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

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