Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041275.D
Acq On : 17 Nov 2020 12:54
Operator : SY/MD
Sample : L4759-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H4427

Quant Time: Nov 17 22:59:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69121	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72403	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30572	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	24818	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.92	69	21465	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.58	63	37805	3.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.00%			
20) 2-Butanone-d5	4.65	46	100859	48.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.22%			
24) Chloroform-d	5.08	84	55476	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.80%			
26) 1,2-Dichloroethane-d4	5.72	65	33937	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
32) Benzene-d6	5.74	84	100862	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.70	67	35556	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.80%			
41) Toluene-d8	7.91	98	82270	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.19	79	13117	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.64	63	71061	45.95	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.90%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	30368	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	31213	5.23	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	15970	2.661	ug/L	87
12) 1,1-Dichloroethene	2.59	96	1250	0.278	ug/L #	1
13) Acetone	2.66	43	1588	1.142	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	5651	0.459	ug/L	95
18) trans-1,2-Dichloroethene	3.37	96	23410	5.342	ug/L	95
19) 1,1-Dichloroethane	3.89	63	5721	0.584	ug/L	97
22) cis-1,2-Dichloroethene	4.69	96	303835	61.392	ug/L	99
33) Benzene	5.79	78	2146	0.109	ug/L	100
34) Trichloroethene	6.56	95	447818	84.448	ug/L	98
47) Tetrachloroethene	8.56	164	13946	3.559	ug/L	97

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

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