Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052020\
Data File : VU038252.D
Acq On : 20 May 2020 17:01
Operator : JC/MD
Sample : L2724-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4T3

Quant Time: May 21 02:23:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 21 01:14:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	336077	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	335087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	167773	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	131854	4.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.80%			
7) Chloroethane-d5	1.93	69	124624	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.59	63	165850	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.67	46	402538	53.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.14%			
24) Chloroform-d	5.10	84	216803	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.74	65	129448	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.76	84	462295	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.72	67	153992	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.92	98	420648	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	8.20	79	57993	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.65	63	305924	49.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.80%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	121408	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	158185	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	173427	7.768	ug/L #	75
13) Acetone	2.67	43	18613	3.911	ug/L	96
14) Carbon disulfide	2.83	76	6066	0.073	ug/L	96
18) trans-1,2-Dichloroethene	3.38	96	3250	0.128	ug/L	92
30) Cyclohexane	5.42	56	73601	1.624	ug/L	99
33) Benzene	5.81	78	3724168	34.706	ug/L	100
35) Methylcyclohexane	6.79	83	60742	1.397	ug/L	92
42) Toluene	7.99	91	109204	0.964	ug/L	98
51) Chlorobenzene	9.47	112	4313377	61.359	ug/L	99
52) Ethylbenzene	9.59	91	28534	0.233	ug/L	99
53) m,p-Xylene	9.71	106	31807	0.676	ug/L	94
54) o-Xylene	10.11	106	41601	0.914	ug/L	94
56) Isopropylbenzene	10.50	105	499907	4.278	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	23355	0.428	ug/L	94
63) 1,4-Dichlorobenzene	11.85	146	333405	6.027	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	62075	1.182	ug/L	100

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

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