Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052020\
Data File : VU038254.D
Acq On : 20 May 2020 17:47
Operator : JC/MD
Sample : L2724-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE4T4

Quant Time: May 21 02:46:52 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	325462	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	315091	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	159297	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	147473	4.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.00%			
7) Chloroethane-d5	1.93	69	126736	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.40%			
11) 1,1-Dichloroethene-d2	2.59	63	181570	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.68	46	467921	63.71	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.42%			
24) Chloroform-d	5.10	84	236496	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	5.74	65	141762	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.76	84	498428	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.72	67	166151	5.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.00%			
41) Toluene-d8	7.92	98	444680	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloropropene-	8.20	79	60019	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.66	63	362997	62.97	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.94%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	137604	5.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	168353	5.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.60%			
Target Compounds						Qvalue
13) Acetone	2.69	43	13258	2.877	ug/L	64
30) Cyclohexane	5.42	56	3180	0.075	ug/L	96
33) Benzene	5.81	78	31830	0.315	ug/L	100
42) Toluene	7.99	91	9364	0.088	ug/L	90
51) Chlorobenzene	9.47	112	634600	9.600	ug/L	98
52) Ethylbenzene	9.59	91	10125	0.088	ug/L	93
53) m,p-Xylene	9.71	106	9447	0.214	ug/L	90
54) o-Xylene	10.11	106	3008	0.070	ug/L	94
62) 1,3-Dichlorobenzene	11.75	146	3615	0.070	ug/L #	72
63) 1,4-Dichlorobenzene	11.85	146	111308	2.119	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	12146	0.244	ug/L	99

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

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