Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051320\
Data File : VU038145.D
Acq On : 13 May 2020 15:53
Operator : JC/MD
Sample : L2630-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFX11

Quant Time: May 14 02:20:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 14 01:11:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	365564	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	357177	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	173274	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	126020	3.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.40%			
7) Chloroethane-d5	1.93	69	121367	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.59	63	176173	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.66	46	477856	57.92	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.84%			
24) Chloroform-d	5.10	84	243909	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.74	65	144951	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.76	84	505425	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.72	67	168878	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.92	98	442192	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.20	79	63421	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.65	63	398204	60.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.88%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	140638	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	165290	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	73450	1.860	ug/L	99
12) 1,1-Dichloroethene	2.61	96	11798	0.465	ug/L #	1
13) Acetone	2.66	43	4559	0.881	ug/L	99
18) trans-1,2-Dichloroethene	3.38	96	3712	0.134	ug/L	97
19) 1,1-Dichloroethane	3.91	63	56467	1.044	ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	335666	11.246	ug/L	98
25) Chloroform	5.13	83	176832	3.505	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	95906	2.344	ug/L	100
30) Cyclohexane	5.42	56	9913	0.205	ug/L #	91
34) Trichloroethene	6.57	95	14226	0.497	ug/L	97
51) Chlorobenzene	9.47	112	46509	0.621	ug/L	98
62) 1,3-Dichlorobenzene	11.75	146	12462	0.221	ug/L	94
63) 1,4-Dichlorobenzene	11.85	146	12452	0.218	ug/L	94
65) 1,2-Dichlorobenzene	12.23	146	5109	0.094	ug/L	89
68) 1,2,4-trichlorobenzene	13.87	180	15245	0.411	ug/L	93
70) 1,2,3-Trichlorobenzene	14.36	180	13485	0.391	ug/L	94

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

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