Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038874.D
Acq On : 13 Jun 2020 01:41
Operator : SY/MD
Sample : L2985-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT69

Quant Time: Jun 13 03:50:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 02:52:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261263	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	264799	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	121198	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	61557	4.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.40%			
7) Chloroethane-d5	1.93	69	60585	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.59	63	115423	3.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.20%			
20) 2-Butanone-d5	4.68	46	310342	69.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 138.88%#			
24) Chloroform-d	5.10	84	173057	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	5.74	65	104193	5.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 117.00%			
32) Benzene-d6	5.76	84	320364	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.72	67	104779	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.92	98	258903	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
43) trans-1,3-Dichloropropene-	8.20	79	36465	4.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.60%			
46) 2-Hexanone-d5	8.65	63	265497	72.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 145.38%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96600	5.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	111748	5.67	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	29354	1.153	ug/L	95
9) Trichlorofluoromethane	2.16	101	221466	6.690	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	7687	0.406	ug/L #	84
12) 1,1-Dichloroethene	2.60	96	19511	1.066	ug/L #	8
17) Methyl tert-butyl Ether	3.40	73	30359	0.644	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	5155	0.262	ug/L	95
19) 1,1-Dichloroethane	3.91	63	13326	0.377	ug/L	91
22) cis-1,2-Dichloroethene	4.71	96	93729	4.581	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	5558	0.170	ug/L	93
31) Carbon tetrachloride	5.56	117	3824	0.139	ug/L	97
34) Trichloroethene	6.57	95	942397	45.102	ug/L	98
47) Tetrachloroethene	8.57	164	735956	45.752	ug/L	99

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

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