Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038879.D
Acq On : 13 Jun 2020 03:36
Operator : SY/MD
Sample : L2985-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT74

Quant Time: Jun 13 04:24:28 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	254390	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256737	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	117657	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	60248	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.93	69	62963	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.59	63	117993	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	4.68	46	308591	70.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 141.84%#			
24) Chloroform-d	5.10	84	172375	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.40%			
26) 1,2-Dichloroethane-d4	5.74	65	104179	6.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.00%			
32) Benzene-d6	5.76	84	320768	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.00%			
36) 1,2-Dichloropropane-d6	6.72	67	104216	5.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 116.20%			
41) Toluene-d8	7.92	98	252693	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloropropene-	8.20	79	35399	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.66	63	256440	72.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 144.82%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	94756	6.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 120.80%#			
64) 1,2-Dichlorobenzene-d4	12.20	152	109811	5.74	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	19813	0.799	ug/L	99
9) Trichlorofluoromethane	2.16	101	116035	3.600	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5832	0.316	ug/L	93
12) 1,1-Dichloroethene	2.60	96	16386	0.920	ug/L #	1
19) 1,1-Dichloroethane	3.91	63	6559	0.191	ug/L #	94
22) cis-1,2-Dichloroethene	4.71	96	91153	4.575	ug/L	96
29) 1,1,1-Trichloroethane	5.35	97	4664	0.147	ug/L	93
31) Carbon tetrachloride	5.56	117	3707	0.139	ug/L	95
34) Trichloroethene	6.57	95	679378	33.535	ug/L	97
47) Tetrachloroethene	8.57	164	459656	29.473	ug/L	99

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

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