Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061520\
Data File : VU038909.D
Acq On : 15 Jun 2020 22:09
Operator : SY/MD
Sample : L2985-03DL 4X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT71DL

Quant Time: Jun 16 04:14:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061520WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 16 01:57:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	293234	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	303403	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	142711	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	87126	5.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.40%			
7) Chloroethane-d5	1.93	69	73115	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.58	63	140369	3.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.20%			
20) 2-Butanone-d5	4.68	46	326785	61.80	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.60%			
24) Chloroform-d	5.10	84	184378	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.74	65	112274	5.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.40%			
32) Benzene-d6	5.76	84	367172	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
36) 1,2-Dichloropropane-d6	6.72	67	113111	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.92	98	308059	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	8.20	79	45985	4.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%			
46) 2-Hexanone-d5	8.67	63	274681	59.88	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.76%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	103588	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	131351	5.39	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	12116	0.425	ug/L	97
9) Trichlorofluoromethane	2.15	101	218983	5.019	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	5161	0.239	ug/L #	81
17) Methyl tert-butyl Ether	3.40	73	18416	0.348	ug/L	96
18) trans-1,2-Dichloroethene	3.39	96	4571	0.208	ug/L	86
19) 1,1-Dichloroethane	3.91	63	8164	0.203	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	10948	0.477	ug/L	98
34) Trichloroethene	6.57	95	106908	4.543	ug/L	99
47) Tetrachloroethene	8.57	164	102065	5.659	ug/L	98

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

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