Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038880.D
Acq On : 13 Jun 2020 03:59
Operator : SY/MD
Sample : L2985-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFT75

Quant Time: Jun 13 04:28:40 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	258421	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	266958	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	118901	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	59357	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.93	69	61504	5.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.80%			
11) 1,1-Dichloroethene-d2	2.59	63	148070	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.40%			
20) 2-Butanone-d5	4.69	46	315114	71.28	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 142.56%#			
24) Chloroform-d	5.10	84	169814	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
26) 1,2-Dichloroethane-d4	5.74	65	101356	5.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%			
32) Benzene-d6	5.76	84	317891	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.80%			
36) 1,2-Dichloropropane-d6	6.72	67	103374	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.92	98	257026	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	8.20	79	34792	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.66	63	266586	72.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 144.78%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	92990	5.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	109481	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	31284	1.243	ug/L	99
9) Trichlorofluoromethane	2.16	101	329182	10.054	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	14008	0.748	ug/L	89
12) 1,1-Dichloroethene	2.60	96	80293	4.436	ug/L	92
18) trans-1,2-Dichloroethene	3.39	96	1752	0.090	ug/L	96
19) 1,1-Dichloroethane	3.91	63	14544	0.416	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	168313	8.316	ug/L	97
25) Chloroform	5.12	83	11958	0.332	ug/L	94
29) 1,1,1-Trichloroethane	5.35	97	25298	0.768	ug/L	99
31) Carbon tetrachloride	5.56	117	7868	0.283	ug/L	99
34) Trichloroethene	6.57	95	1857352	88.172	ug/L	98
47) Tetrachloroethene	8.57	164	2281375	140.679	ug/L	99

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

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