Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
Data File : VU041878.D
Acq On : 07 Jan 2021 17:29
Operator : SY/MD
Sample : M1026-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXL2

Quant Time: Jan 08 06:08:38 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 08 04:58:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	139859	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	57234	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	42269	3.87	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.40%			
7) Chloroethane-d5	1.92	69	45882	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.58	63	74096	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.66	46	182165	58.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.00%			
24) Chloroform-d	5.08	84	100558	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.72	65	58094	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.40%			
32) Benzene-d6	5.74	84	192757	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.70	67	66798	5.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.40%			
41) Toluene-d8	7.91	98	152748	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
43) trans-1,3-Dichloropropene-	8.19	79	23326	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	8.64	63	149198	48.84	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.68%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	60544	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	56505	5.55	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	1718	0.145	ug/L	97
3) Chloromethane	1.52	50	4389	0.381	ug/L	97
9) Trichlorofluoromethane	2.15	101	5455456	339.098	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	91537	9.514	ug/L	97
12) 1,1-Dichloroethene	2.59	96	18169	1.915	ug/L #	63
13) Acetone	2.66	43	2932	1.468	ug/L	75
16) Methylene chloride	3.06	84	5547	0.490	ug/L	89
17) Methyl tert-butyl Ether	3.38	73	190774	7.536	ug/L	99
19) 1,1-Dichloroethane	3.89	63	123754	6.747	ug/L	97
22) cis-1,2-Dichloroethene	4.68	96	4779	0.441	ug/L	88
25) Chloroform	5.11	83	16972	0.919	ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	10679	0.672	ug/L	96
31) Carbon tetrachloride	5.53	117	3298	0.240	ug/L	98
34) Trichloroethene	6.55	95	89280	8.026	ug/L	98
45) 1,1,2-Trichloroethane	8.40	97	466	0.056	ug/L #	75
47) Tetrachloroethene	8.56	164	1803	0.232	ug/L	85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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