Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
Data File : VU041876.D
Acq On : 07 Jan 2021 16:41
Operator : SY/MD
Sample : M1026-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK4

Quant Time: Jan 08 05:46:22 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	139012	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	139816	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	54980	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	45267	4.17	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.40%			
7) Chloroethane-d5	1.92	69	46374	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.20%			
11) 1,1-Dichloroethene-d2	2.58	63	65766	3.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%			
20) 2-Butanone-d5	4.65	46	183929	58.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.84%			
24) Chloroform-d	5.08	84	102901	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.60%			
26) 1,2-Dichloroethane-d4	5.72	65	58818	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.40%			
32) Benzene-d6	5.74	84	197705	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.70	67	66930	5.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.60%			
41) Toluene-d8	7.90	98	161110	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.20%			
43) trans-1,3-Dichloropropene-	8.19	79	25904	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.64	63	153057	49.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.22%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	56804	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	57100	5.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	19850	1.686	ug/L	99
3) Chloromethane	1.52	50	1938	0.169	ug/L	96
9) Trichlorofluoromethane	2.15	101	7728	0.483	ug/L	93
13) Acetone	2.66	43	2547	1.283	ug/L	81
16) Methylene chloride	3.06	84	2164	0.192	ug/L	95
17) Methyl tert-butyl Ether	3.38	73	16486	0.655	ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	2400	0.149	ug/L #	86
34) Trichloroethene	6.56	95	4945	0.440	ug/L	88
47) Tetrachloroethene	8.56	164	3589	0.456	ug/L	93

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

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