Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010921\
Data File : VU041877.D
Acq On : 07 Jan 2021 17:05
Operator : SY/MD
Sample : M1026-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXK5

Quant Time: Jan 08 05:54:13 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	147512	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	128334	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56212	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	43210	3.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.00%			
7) Chloroethane-d5	1.92	69	46904	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.58	63	63335	2.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.60%#			
20) 2-Butanone-d5	4.65	46	178412	53.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.72%			
24) Chloroform-d	5.08	84	102009	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
26) 1,2-Dichloroethane-d4	5.72	65	56478	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.74	84	192172	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
36) 1,2-Dichloropropane-d6	6.70	67	65801	5.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 114.20%			
41) Toluene-d8	7.90	98	145558	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
43) trans-1,3-Dichloropropene-	8.19	79	22439	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.64	63	135830	47.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.92%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	54144	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	54656	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	5461	0.437	ug/L	99
3) Chloromethane	1.52	50	989	0.081	ug/L	92
9) Trichlorofluoromethane	2.14	101	1532	0.090	ug/L	97
13) Acetone	2.65	43	2632	1.249	ug/L	65
17) Methyl tert-butyl Ether	3.38	73	695093	26.034	ug/L	98
19) 1,1-Dichloroethane	3.89	63	2802	0.145	ug/L	90
29) 1,1,1-Trichloroethane	5.33	97	1166	0.079	ug/L	94
34) Trichloroethene	6.55	95	1375	0.133	ug/L #	79
47) Tetrachloroethene	8.56	164	3385	0.469	ug/L	92

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

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