Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
Data File : VU042110.D
Acq On : 20 Jan 2021 17:00
Operator : SY/MD
Sample : M1164-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXT4

Quant Time: Jan 21 04:23:52 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jan 21 04:09:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.256	114	131121	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.426	117	119846	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	60008	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.600	65	38773	4.58	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%				
7) Chloroethane-d5	1.916	69	28302	4.15	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.00%				
11) 1,1-Dichloroethene-d2	2.568	63	64867	3.48	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%				
20) 2-Butanone-d5	4.645	46	148248	48.03	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.06%				
24) Chloroform-d	5.073	84	80734	4.57	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%				
26) 1,2-Dichloroethane-d4	5.713	65	49574	4.69	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%				
32) Benzene-d6	5.735	84	152815	4.88	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%				
36) 1,2-Dichloropropane-d6	6.700	67	50281	4.98	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%				
41) Toluene-d8	7.906	98	139708	4.72	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%				
43) trans-1,3-Dichloroprop...	8.189	79	24360	4.76	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%				
46) 2-Hexanone-d5	8.645	63	109853	49.31	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.62%				
57) 1,1,2,2-Tetrachloroeth...	10.764	84	41542	4.80	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%				
64) 1,2-Dichlorobenzene-d4	12.201	152	53544	4.97	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%				
Target Compounds							Qvalue
13) Acetone	2.652	43	33193	16.15	ug/L		98
16) Methylene chloride	3.054	84	5967	0.57	ug/L		93
21) 2-Butanone	4.729	43	4137	1.20	ug/L		84
40) 4-Methyl-2-pentanone	7.806	43	3952	0.50	ug/L	#	83
42) Toluene	7.976	91	12148	0.32	ug/L		100
52) Ethylbenzene	9.581	91	2070	0.05	ug/L		88
53) m,p-Xylene	9.703	106	3376	0.21	ug/L		96
54) o-Xylene	10.108	106	1939	0.12	ug/L		95

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

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