Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051282.D
Acq On : 08 Oct 2022 19:21
Operator : JC/MD
Sample : N4873-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ58

Quant Time: Oct 08 23:51:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 05:40:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	166352	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	185237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55885	4.165	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.200%			
7) Chloroethane-d5	1.913	69	55918	4.850	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.565	65	23309	4.394	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.800%			
20) 2-Butanone-d5	4.620	46	160357	54.278	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.560%			
24) Chloroform-d	5.064	84	125836	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.700	65	68662	5.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.400%			
32) Benzene-d6	5.726	84	228579	4.486	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	6.690	67	83791	4.842	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.896	98	171745	3.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	8.179	79	24793	4.361	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.200%			
46) 2-Hexanone-d5	8.633	63	82401	43.000	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.000%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	72709	5.259	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	61030	5.065	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	7994	0.420	ug/L	93
5) Vinyl chloride	1.601	62	2694	0.144	ug/L #	1
9) Trichlorofluoromethane	2.138	101	1136	0.053	ug/L #	75
12) 1,1-Dichloroethene	2.578	96	7081	0.584	ug/L #	1
18) trans-1,2-Dichloroethene	3.356	96	1788	0.140	ug/L	96
19) 1,1-Dichloroethane	3.867	63	165877	6.298	ug/L	100
22) cis-1,2-Dichloroethene	4.665	96	12508	0.885	ug/L	91
29) 1,1,1-Trichloroethane	5.318	97	105937	4.773	ug/L	98
33) Benzene	5.771	78	15735	0.254	ug/L	100
34) Trichloroethene	6.539	95	18482	1.198	ug/L	96
47) Tetrachloroethene	8.552	164	5028	0.443	ug/L	92

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

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