Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120921\
Data File : VV023856.D
Acq On : 09 Dec 2021 13:09
Operator : SY/MD
Sample : M4984-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW5Q6

Quant Time: Dec 10 00:42:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	107885	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	103153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51211	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34906	3.941	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.571	69	28773	4.133	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.600%			
11) 1,1-Dichloroethene-d2	2.111	63	48294	3.094	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.800%			
20) 2-Butanone-d5	3.902	46	71632	67.280	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.560%#			
24) Chloroform-d	4.352	84	70014	4.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	5.034	65	34703	4.817	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.053	84	129483	4.608	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.072	67	39067	4.959	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.200%			
41) Toluene-d8	7.317	98	110836	4.222	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	7.625	79	15464	4.870	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.088	63	64169	60.823	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.640%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27698	4.886	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	47338	5.228	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.600%			
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.770	73	3308	0.223	ug/L #	93
18) trans-1,2-Dichloroethene	2.767	96	839	0.102	ug/L	81
19) 1,1-Dichloroethane	3.198	63	5156	0.372	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	12423	1.573	ug/L	96
25) Chloroform	4.378	83	9600	0.622	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	119266	8.848	ug/L	98
31) Carbon tetrachloride	4.831	117	67550	5.471	ug/L	99
34) Trichloroethene	5.915	95	46749	5.934	ug/L	96
42) Toluene	7.391	91	46590	1.461	ug/L	97
47) Tetrachloroethene	7.976	164	50754	7.078	ug/L	97
52) Ethylbenzene	9.018	91	4787	0.144	ug/L	98
53) m,p-xylene	9.140	106	6110	0.460	ug/L	98
54) o-xylene	9.551	106	1915	0.152	ug/L	89

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

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