Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023607.D
Acq On : 18 Nov 2021 16:23
Operator : SY/MD
Sample : M4694-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 19 02:14:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
H4653

Manual Integrations APPROVED

Reviewed By :John Carlone 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121247	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119146	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39025	5.138	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.800%			
7) Chloroethane-d5	1.568	69	31245	5.047	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.108	63	53491	3.762	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.200%			
20) 2-Butanone-d5	3.905	46	62346m	47.643	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.280%			
24) Chloroform-d	4.349	84	70425	4.351	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.034	65	35027	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.050	84	138230	4.522	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.072	67	40771	4.531	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.317	98	120702	4.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	7.625	79	14121	4.138	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.800%			
46) 2-Hexanone-d5	8.095	63	53750	42.812	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.620%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28051	4.334	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	45497	5.007	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	121839	12.136	ug/L	100
8) Chloroethane	1.587	64	2799	0.483	ug/L #	70
13) Acetone	2.195	43	4627m	5.787	ug/L	
17) Methyl tert-butyl Ether	2.767	73	29825	1.874	ug/L #	89
18) trans-1,2-Dichloroethene	2.760	96	58471	6.578	ug/L	98
19) 1,1-Dichloroethane	3.191	63	26706	1.780	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	21776	2.546	ug/L #	91
30) Cyclohexane	4.683	56	1296	0.100	ug/L	95
33) Benzene	5.108	78	24282	0.729	ug/L	100
34) Trichloroethene	5.934	95	476	0.054	ug/L	93

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

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