Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121021\
Data File : VV023920.D
Acq On : 11 Dec 2021 05:01
Operator : SY/MD
Sample : M5005-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Dec 11 06:50:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 11 04:33:17 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW209

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
Supervised By :Semsettin Yesilyurt 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102172	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.259	152	84694	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24250	4.415	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.568	69	22186	4.841	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.111	63	32953	3.074	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.400%			
20) 2-Butanone-d5	3.902	46	71201	66.351	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.700%#			
24) Chloroform-d	4.352	84	59418	4.776	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	5.034	65	29679	5.123	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
32) Benzene-d6	5.053	84	97302	4.319	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.072	67	31828	4.683	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.600%			
41) Toluene-d8	7.320	98	77593	3.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.625	79	11592	4.111	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.092	63	60971	48.303	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.600%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26426	4.687	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	11.638	152	52829	4.670	ug/L	0.01
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
13) Acetone	2.188	43	47270	55.060	ug/L	77
18) trans-1,2-Dichloroethene	2.767	96	525	0.069	ug/L	78
19) 1,1-Dichloroethane	3.198	63	2485	0.182	ug/L #	87
22) cis-1,2-Dichloroethene	3.915	96	11303	1.407	ug/L	96
30) Cyclohexane	4.683	56	1163	0.099	ug/L #	54
33) Benzene	5.104	78	9154	0.284	ug/L	100
34) Trichloroethene	5.918	95	33421	3.682	ug/L	98
47) Tetrachloroethene	7.976	164	21529	2.694	ug/L	98
51) Chlorobenzene	8.882	112	3254490	134.462	ug/L	98
64) 1,3-Dichlorobenzene	11.188	146	8029879	315.741	ug/L	94
65) 1,4-Dichlorobenzene	11.281	146	20080006m	786.125	ug/L	
67) 1,2-Dichlorobenzene	11.654	146	19136836m	821.331	ug/L	

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

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