Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111621\
Data File : VV023543.D
Acq On : 16 Nov 2021 18:49
Operator : SY/MD
Sample : M4617-14DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Nov 17 00:54:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BG218DL

Manual Integrations APPROVED

Reviewed By :John Carlone 11/17/2021
Supervised By :Mahesh Dadoda 11/18/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117117	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51060	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28198	3.843	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.568	69	25414	4.250	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.108	63	40988	2.984	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.600%#			
20) 2-Butanone-d5	3.918	46	50072m	39.613	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.220%			
24) Chloroform-d	4.349	84	61228	3.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.400%			
26) 1,2-Dichloroethane-d4	5.037	65	31663	4.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.000%			
32) Benzene-d6	5.050	84	119511	3.941	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.800%			
36) 1,2-Dichloropropane-d6	6.072	67	37598	4.212	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.200%			
41) Toluene-d8	7.317	98	103598	3.646	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.000%			
43) trans-1,3-Dichloroprop...	7.629	79	13078	3.864	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.200%			
46) 2-Hexanone-d5	8.095	63	44040	35.361	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.720%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24243	3.776	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	40497	4.763	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.754	101	135173	9.277	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	2885	0.393	ug/L #	88
16) Methylene chloride	2.510	84	4534	0.445	ug/L	97
17) Methyl tert-butyl Ether	2.773	73	2343	0.152	ug/L	95
19) 1,1-Dichloroethane	3.195	63	1966	0.136	ug/L	97
25) Chloroform	4.381	83	7406	0.479	ug/L	96
34) Trichloroethene	5.918	95	10873	1.238	ug/L	99

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

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