Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029113.D
Acq On : 18 Nov 2022 13:11
Operator : SY/MD
Sample : N5687-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 18 23:33:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BGCD3

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/20/2022
Supervised By :Mahesh Dadoda 11/20/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	275708	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	117857	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	77647	4.619	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.568	69	68246	4.619	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.108	63	108979	3.558	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.200%			
20) 2-Butanone-d5	3.899	46	152641m	54.250	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.500%			
24) Chloroform-d	4.342	84	167441	4.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.030	65	79110	5.095	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.000%			
32) Benzene-d6	5.047	84	346762	4.547	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
36) 1,2-Dichloropropane-d6	6.063	67	111153	5.220	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.310	98	307303	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	7.622	79	33037	4.757	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.091	63	150098	50.632	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.260%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79902	5.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	115095	5.458	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	9482	0.497	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	7219	0.373	ug/L	95
19) 1,1-Dichloroethane	3.195	63	12108	0.383	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	131247	6.669	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	42784	1.427	ug/L	99
34) Trichloroethene	5.908	95	291001	14.559	ug/L	98

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

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