Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024114.D
Acq On : 20 Dec 2021 01:48
Operator : SY/MD
Sample : M5148-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 20 04:20:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GBBS3

Manual Integrations APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	92215	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	96585	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	18073	3.646	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.000%			
7) Chloroethane-d5	1.568	69	16765	4.053	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.000%			
11) 1,1-Dichloroethene-d2	2.108	63	31013	3.205	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.000%			
20) 2-Butanone-d5	3.921	46	35119m	36.260	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.520%			
24) Chloroform-d	4.349	84	46435	4.135	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.800%			
26) 1,2-Dichloroethane-d4	5.034	65	23065	4.412	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	5.050	84	83223	4.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
36) 1,2-Dichloropropane-d6	6.072	67	25805	4.471	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.317	98	74041	4.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	7.625	79	8893	3.714	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.200%			
46) 2-Hexanone-d5	8.091	63	29368	27.399	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 54.800%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17782	3.714	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 74.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	30628	4.818	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	3387	0.547	ug/L #	1
13) Acetone	2.224	43	14205m	18.332	ug/L	
18) trans-1,2-Dichloroethene	2.767	96	445	0.065	ug/L #	78
22) cis-1,2-Dichloroethene	3.915	96	21133	2.915	ug/L	100
30) Cyclohexane	4.677	56	5722	0.571	ug/L	98
34) Trichloroethene	5.911	95	827937	107.427	ug/L	98
47) Tetrachloroethene	7.982	164	822	0.121	ug/L	86

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

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