Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023422.D
Acq On : 12 Nov 2021 06:11
Operator : SY/MD
Sample : M4580-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Nov 13 00:35:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GB8H4

Manual Integrations APPROVED

Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117418	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121858	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	30504	4.147	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.568	69	26853	4.479	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.108	63	43958	3.192	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.800%			
20) 2-Butanone-d5	3.902	46	52212	41.200	ug/L	-0.07
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.400%			
24) Chloroform-d	4.352	84	65573	4.183	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.600%			
26) 1,2-Dichloroethane-d4	5.037	65	31072	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	5.053	84	125045	3.999	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.000%			
36) 1,2-Dichloropropane-d6	6.072	67	39247	4.264	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.200%			
41) Toluene-d8	7.320	98	105072	3.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.800%			
43) trans-1,3-Dichloroprop...	7.629	79	11985	3.434	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 68.600%			
46) 2-Hexanone-d5	8.092	63	58271	45.380	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.760%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26380	3.986	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 79.800%			
66) 1,2-Dichlorobenzene-d4	11.625	152	41023	4.516	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.400%			
Target Compounds						Qvalue
13) Acetone	2.191	43	4328m	5.589	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	16556	1.999	ug/L #	89
25) Chloroform	4.381	83	5748	0.371	ug/L	93
33) Benzene	5.111	78	4160	0.122	ug/L	100
34) Trichloroethene	5.915	95	58444	6.453	ug/L	98
42) Toluene	7.397	91	3865	0.106	ug/L	83
47) Tetrachloroethene	8.008	164	20088058	2559.095	ug/L	88
64) 1,3-Dichlorobenzene	11.188	146	1847	0.115	ug/L #	87
67) 1,2-Dichlorobenzene	11.644	146	3407	0.238	ug/L #	86

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

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