Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
Data File : VV025236.D
Acq On : 27 Mar 2022 06:28
Operator : SY/MD
Sample : N2110-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0PC0

Manual Integrations APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 03:49:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	147216	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138693	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59126	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59497	4.327	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.600%			
7) Chloroethane-d5	1.571	69	53275	4.616	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.111	63	93592	3.142	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.800%			
20) 2-Butanone-d5	3.902	46	70099	51.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.360%			
24) Chloroform-d	4.352	84	89523	4.988	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.037	65	41710	5.258	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.050	84	182071	5.189	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
36) 1,2-Dichloropropane-d6	6.069	67	50908	5.177	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.600%			
41) Toluene-d8	7.317	98	156491	4.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
43) trans-1,3-Dichloroprop...	7.625	79	14042	4.377	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.088	63	65903	56.881	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.760%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31187	4.756	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	51431	5.416	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	1598	0.082	ug/L #	32
17) Methyl tert-butyl Ether	2.770	73	1973m	0.105	ug/L	
18) trans-1,2-Dichloroethene	2.767	96	1006	0.095	ug/L	86
22) cis-1,2-Dichloroethene	3.912	96	220466	20.399	ug/L	96
25) Chloroform	4.378	83	5734	0.291	ug/L	90
34) Trichloroethene	5.915	95	58182	5.208	ug/L	99
47) Tetrachloroethene	7.982	164	23037570m	2796.759	ug/L	
51) Chlorobenzene	8.889	112	2851	0.102	ug/L	96

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

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