Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022894.D
Acq On : 19 Oct 2021 02:41
Operator : SY/MD
Sample : M4137-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 19 04:09:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 04:07:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123981	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	33526	3.999	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.000%			
7) Chloroethane-d5	1.568	69	29407	3.904	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.000%			
11) 1,1-Dichloroethene-d2	2.108	63	44289	2.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.800%#			
20) 2-Butanone-d5	3.886	46	117644	53.520	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.040%			
24) Chloroform-d	4.352	84	92399	5.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.000%			
26) 1,2-Dichloroethane-d4	5.037	65	43707	5.213	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.053	84	175662	4.759	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.072	67	57505	5.261	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.200%			
41) Toluene-d8	7.320	98	144577	4.531	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
43) trans-1,3-Dichloroprop...	7.625	79	16512	4.554	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.000%			
46) 2-Hexanone-d5	8.088	63	93458	63.959	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.920%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42378	5.723	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	59840	5.533	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	5561	0.603	ug/L	85
13) Acetone	2.182	43	3046m	2.485	ug/L	
17) Methyl tert-butyl Ether	2.770	73	16901	0.949	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	4205	0.525	ug/L	95
19) 1,1-Dichloroethane	3.201	63	2210	0.153	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	229114	27.261	ug/L	99
34) Trichloroethene	5.915	95	76221	8.394	ug/L	99
42) Toluene	7.391	91	75318	2.222	ug/L	100
47) Tetrachloroethene	7.976	164	216940	29.541	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	3396	0.218	ug/L	92
65) 1,4-Dichlorobenzene	11.271	146	3919	0.248	ug/L	94
67) 1,2-Dichlorobenzene	11.648	146	3941	0.270	ug/L	95

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

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