Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
Data File : VV034935.D
Acq On : 02 Apr 2024 16:46
Operator : SY/MD
Sample : P1925-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-10(20240326)

Quant Time: Apr 03 05:21:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 03 05:08:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	170247	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	168751	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	77660	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66206	4.719	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.400%			
7) Chloroethane-d5	1.532	69	56766	4.907	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.060	65	31279	4.908	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.200%			
20) 2-Butanone-d5	3.831	46	117218	53.395	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.800%			
24) Chloroform-d	4.249	84	108364	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.400%			
26) 1,2-Dichloroethane-d4	4.944	65	53422	5.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	4.960	84	220636	4.998	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
36) 1,2-Dichloropropane-d6	5.989	67	69126	5.335	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.243	98	185235	4.619	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
43) trans-1,3-Dichloroprop...	7.561	79	21419	4.654	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.000%			
46) 2-Hexanone-d5	8.030	63	82631	52.311	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.620%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	49305	5.454	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	65181	5.328	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3225	0.227	ug/L	96
19) 1,1-Dichloroethane	3.114	63	114648	4.536	ug/L	99
22) cis-1,2-Dichloroethene	3.825	96	1813	0.135	ug/L	90
33) Benzene	5.018	78	5028	0.097	ug/L	100
34) Trichloroethene	5.847	95	1853	0.138	ug/L	91
51) Chlorobenzene	8.818	112	18174	0.518	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146	7390	0.298	ug/L	95
65) 1,4-Dichlorobenzene	11.210	146	15770	0.636	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	6195	0.271	ug/L	95
70) 1,2,4-trichlorobenzene	13.197	180	61938	4.287	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	6678	0.526	ug/L	93

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

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