Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
Data File : VV034933.D
Acq On : 02 Apr 2024 15:58
Operator : SY/MD
Sample : P1925-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-6(20240326)

Quant Time: Apr 03 05:20:46 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	177870	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	187379	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	104931	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67788	4.624	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.532	69	57339	4.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.800%			
11) 1,1-Dichloroethene-d2	2.060	65	30604	4.597	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.000%			
20) 2-Butanone-d5	3.822	46	117873	51.392	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.780%			
24) Chloroform-d	4.252	84	112352	4.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	4.944	65	53858	5.028	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	4.960	84	225657	4.604	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.000%			
36) 1,2-Dichloropropane-d6	5.989	67	70413	4.894	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.243	98	190484	4.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	7.561	79	20558	4.023	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.027	63	91736	52.302	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.600%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	49494	4.931	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.600%			
66) 1,2-Dichlorobenzene-d4	11.558	152	73681	4.458	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.200%			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3078	0.208	ug/L	94
22) cis-1,2-Dichloroethene	3.822	96	2682	0.191	ug/L	91
33) Benzene	5.011	78	160331	2.795	ug/L	100
34) Trichloroethene	5.851	95	2064	0.138	ug/L	89
51) Chlorobenzene	8.812	112	9304942	238.844	ug/L	94
64) 1,3-Dichlorobenzene	11.114	146	2675581	79.937	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	6587938	196.522	ug/L	96
67) 1,2-Dichlorobenzene	11.577	146	679268	21.968	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	2185671	111.957	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	62761	3.655	ug/L	99

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

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