Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
Data File : VV034934.D
Acq On : 02 Apr 2024 16:22
Operator : SY/MD
Sample : P1925-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-4(20240326)

Quant Time: Apr 03 05:21:03 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	5.539	114	169017	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	164403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78570	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	72763	5.224	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.400%			
7) Chloroethane-d5	1.536	69	59891	5.215	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.400%			
11) 1,1-Dichloroethene-d2	2.057	65	35164	5.558	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 111.200%			
20) 2-Butanone-d5	3.876	46	163668	75.096	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 150.200%#			
24) Chloroform-d	4.246	84	108232	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	4.950	65	52850	5.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	4.953	84	218524	5.081	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
36) 1,2-Dichloropropane-d6	6.011	67	66119	5.238	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.252	98	180795	4.628	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	7.568	79	20422	4.555	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.000%			
46) 2-Hexanone-d5	8.040	63	77439	50.321	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.640%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	44209	5.020	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	62277	5.032	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	3046	0.181	ug/L #	45
13) Acetone	2.217	43	19071	11.995	ug/L	75
16) Methylene chloride	2.446	84	2992	0.213	ug/L	98
18) trans-1,2-Dichloroethene	2.690	96	2303	0.181	ug/L	83
22) cis-1,2-Dichloroethene	3.806	96	20708	1.555	ug/L	92
33) Benzene	5.008	78	26582	0.528	ug/L	100
34) Trichloroethene	5.863	95	4071	0.310	ug/L	93
42) Toluene	7.349	91	4774	0.090	ug/L	95
51) Chlorobenzene	8.815	112	1733739	50.722	ug/L	98
64) 1,3-Dichlorobenzene	11.117	146	158173	6.311	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	250806	9.992	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	24725	1.068	ug/L	94
70) 1,2,4-trichlorobenzene	13.198	180	182629	12.494	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	3192	0.248	ug/L #	90

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

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