Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040324\
Data File : VV034953.D
Acq On : 03 Apr 2024 13:54
Operator : SY/MD
Sample : P1925-12DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
PMW-9S(20240327)DL

Quant Time: Apr 04 02:53:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 04 02:49:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	176669	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	177683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	89848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64401	4.423	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.400%			
7) Chloroethane-d5	1.535	69	57211	4.766	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.400%			
11) 1,1-Dichloroethene-d2	2.060	65	31423	4.752	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.000%			
20) 2-Butanone-d5	3.831	46	102947	45.190	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.380%			
24) Chloroform-d	4.252	84	113799	4.830	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.600%			
26) 1,2-Dichloroethane-d4	4.947	65	55856	5.250	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	4.960	84	230602	4.961	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	5.989	67	71417	5.235	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.243	98	190892	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
43) trans-1,3-Dichloroprop...	7.561	79	21224	4.380	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.600%			
46) 2-Hexanone-d5	8.030	63	73868	44.413	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.820%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	48499	5.095	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	70722	4.997	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3338	0.227	ug/L	93
51) Chlorobenzene	8.812	112	248456	6.726	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	273247	9.534	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	636190	22.164	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	27710	1.047	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	6297	0.377	ug/L	99

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

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