Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034090.D
Acq On : 09 Feb 2024 04:09
Operator : SY/MD
Sample : P1402-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB0

Quant Time: Feb 09 04:49:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	79463	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	73783	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38748	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20172	3.278	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.600%			
7) Chloroethane-d5	1.532	69	19783	3.670	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.400%			
11) 1,1-Dichloroethene-d2	2.060	65	10959	3.692	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	3.796	46	54270	52.507	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.020%			
24) Chloroform-d	4.252	84	49806	4.454	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
26) 1,2-Dichloroethane-d4	4.947	65	25944	4.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	4.963	84	93342	4.217	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	5.992	67	26954	4.356	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.246	98	82192	4.040	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	7.561	79	8802	3.767	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.400%			
46) 2-Hexanone-d5	8.027	63	44326	53.142	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.280%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18089	4.822	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	33294	4.725	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	1817	0.318	ug/L #	83
12) 1,1-Dichloroethene	2.069	96	8989	1.619	ug/L #	39
16) Methylene chloride	2.449	84	14493	2.721	ug/L	94
17) Methyl tert-butyl Ether	2.709	73	2923	0.256	ug/L #	94
19) 1,1-Dichloroethane	3.114	63	16082	1.548	ug/L	95
22) cis-1,2-Dichloroethene	3.815	96	136355	21.256	ug/L	97
25) Chloroform	4.288	83	4579	0.436	ug/L	93
29) 1,1,1-Trichloroethane	4.519	97	3345	0.338	ug/L	94
34) Trichloroethene	5.831	95	380538	59.416	ug/L	98
47) Tetrachloroethene	7.905	164	67219	12.917	ug/L	95

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

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