Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
Data File : VV032463.D
Acq On : 18 Oct 2023 11:53
Operator : SY/MD
Sample : 04903-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AF8

Quant Time: Oct 19 04:27:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 19 04:26:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	103919	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	109941	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	52283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	47074	5.570	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.400%			
7) Chloroethane-d5	1.535	69	40183	5.857	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 117.200%			
11) 1,1-Dichloroethene-d2	2.063	65	18192	5.104	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.000%			
20) 2-Butanone-d5	3.799	46	93197	43.591	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.180%			
24) Chloroform-d	4.256	84	79277	5.317	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
26) 1,2-Dichloroethane-d4	4.950	65	36914	5.227	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	4.966	84	145627	4.502	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	5.995	67	46202	4.311	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.249	98	138479	4.681	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	7.561	79	17023	4.482	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.600%			
46) 2-Hexanone-d5	8.030	63	83242	46.582	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.160%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36628	4.886	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	49675	5.120	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
13) Acetone	2.127	43	9606	5.829	ug/L	100
17) Methyl tert-butyl Ether	2.712	73	3655	0.176	ug/L #	58
25) Chloroform	4.281	83	90670	5.627	ug/L	97
38) Bromodichloromethane	6.436	83	68235	5.548	ug/L	99
42) Toluene	7.329	91	4057	0.098	ug/L	91
49) Dibromochloromethane	8.182	129	42753	5.623	ug/L	96
52) Ethylbenzene	8.956	91	4192	0.091	ug/L	89
53) m,p-Xylene	9.082	106	2572	0.151	ug/L	96
54) o-Xylene	9.490	106	1110	0.068	ug/L	90
59) Bromoform	9.670	173	7126	1.874	ug/L #	94

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

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