Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029178.D
Acq On : 19 Nov 2022 18:13
Operator : SY/MD
Sample : N5694-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB40

Quant Time: Nov 20 01:00:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 00:53:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	325016	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	300713	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	137452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	103959	5.247	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.000%			
7) Chloroethane-d5	1.568	69	85818	4.927	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.108	63	165988	4.597	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.000%			
20) 2-Butanone-d5	3.879	46	187445	56.513	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.020%			
24) Chloroform-d	4.342	84	179751	4.419	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.027	65	83451	4.559	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.047	84	383610	4.274	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	6.063	67	112131	4.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.310	98	331836	4.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.200%			
43) trans-1,3-Dichloroprop...	7.622	79	33115	4.051	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.000%			
46) 2-Hexanone-d5	8.088	63	142340	40.793	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.580%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	78595	4.523	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	116662	4.744	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	43186	1.684	ug/L #	78
12) 1,1-Dichloroethene	2.117	96	74509	3.787	ug/L	86
18) trans-1,2-Dichloroethene	2.764	96	2165	0.095	ug/L	96
19) 1,1-Dichloroethane	3.185	63	558071	14.960	ug/L	100
22) cis-1,2-Dichloroethene	3.902	96	891484	38.427	ug/L	99
27) 1,2-Dichloroethane	5.133	62	14907	0.740	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	2864	0.081	ug/L #	90
33) Benzene	5.101	78	56908	0.619	ug/L	100
34) Trichloroethene	5.908	95	148185	6.299	ug/L	97

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

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