Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029182.D
Acq On : 19 Nov 2022 19:50
Operator : SY/MD
Sample : N5694-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB44

Quant Time: Nov 20 01:01:28 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	315522	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	284551	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	134192	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109161	5.675	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 113.400%			
7) Chloroethane-d5	1.568	69	87135	5.153	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.000%			
11) 1,1-Dichloroethene-d2	2.108	63	204377	5.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 116.600%			
20) 2-Butanone-d5	3.883	46	207473	64.433	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.860%			
24) Chloroform-d	4.342	84	184836	4.680	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.027	65	83917	4.723	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
32) Benzene-d6	5.047	84	405819	4.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.066	67	116002	4.891	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.310	98	345183	4.515	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	7.619	79	35392	4.575	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.088	63	160118	48.494	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.980%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79362	4.826	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.600%			
66) 1,2-Dichlorobenzene-d4	11.615	152	120861	5.034	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	137637	7.206	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	11503	0.281	ug/L #	84
18) trans-1,2-Dichloroethene	2.770	96	3462	0.156	ug/L	98
19) 1,1-Dichloroethane	3.185	63	835526	23.071	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	2263188	100.490	ug/L	99
25) Chloroform	4.375	83	13922	0.367	ug/L	84
27) 1,2-Dichloroethane	5.137	62	25262	1.292	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	857595	25.684	ug/L	98
33) Benzene	5.104	78	34942	0.402	ug/L	100
34) Trichloroethene	5.908	95	934691	41.988	ug/L	99

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

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