Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092322\
Data File : VV028098.D
Acq On : 23 Sep 2022 13:01
Operator : SY/MD
Sample : N4652-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ04

Quant Time: Sep 24 01:26:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 24 01:23:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	186884	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	188006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	89105	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	84192	4.345	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.000%			
7) Chloroethane-d5	1.561	69	74513	4.837	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.800%			
11) 1,1-Dichloroethene-d2	2.105	63	139633	4.155	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.200%			
20) 2-Butanone-d5	3.876	46	167668	51.260	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.520%			
24) Chloroform-d	4.343	84	146438	4.736	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.027	65	72358	4.918	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.043	84	278958	4.525	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.600%			
36) 1,2-Dichloropropane-d6	6.066	67	86497	4.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.314	98	221483	3.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	7.619	79	31433	4.528	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.600%			
46) 2-Hexanone-d5	8.085	63	132155	45.612	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.220%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61107	4.652	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	88638	5.072	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.751	101	2264	0.098	ug/L	99
12) 1,1-Dichloroethene	2.114	96	51562	3.992	ug/L	93
17) Methyl tert-butyl Ether	2.764	73	6200	0.223	ug/L #	85
18) trans-1,2-Dichloroethene	2.757	96	5512	0.488	ug/L	96
19) 1,1-Dichloroethane	3.182	63	373923	15.161	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	55045	3.710	ug/L	97
25) Chloroform	4.368	83	14956	0.565	ug/L	92
29) 1,1,1-Trichloroethane	4.600	97	1535733	66.481	ug/L	98
34) Trichloroethene	5.912	95	32117	2.471	ug/L	97
38) Bromodichloromethane	6.510	83	837	0.046	ug/L #	78
45) 1,1,2-Trichloroethane	7.847	97	908	0.093	ug/L	84
47) Tetrachloroethene	7.973	164	50858	4.903	ug/L	100

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

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