Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091522\
Data File : VV027862.D
Acq On : 15 Sep 2022 18:16
Operator : SY/MD
Sample : N4652-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXZ31

Quant Time: Sep 16 01:34:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 16 01:29:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120512	5.000	ug/L	# 0.03
28) Chlorobenzene-d5	8.850	117	120309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26554	3.343	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.800%			
7) Chloroethane-d5	1.568	69	30415	4.513	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.105	63	44852	2.661	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.200%#			
20) 2-Butanone-d5	3.889	46	67271	38.212	ug/L	-0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.420%			
24) Chloroform-d	4.346	84	78438	4.822	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
26) 1,2-Dichloroethane-d4	5.031	65	39362	4.544	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.800%			
32) Benzene-d6	5.047	84	137324	3.934	ug/L	0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
36) 1,2-Dichloropropane-d6	6.066	67	38505	3.768	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.400%			
41) Toluene-d8	7.314	98	112001	3.816	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.400%			
43) trans-1,3-Dichloroprop...	7.625	79	12888	3.759	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.200%			
46) 2-Hexanone-d5	8.088	63	51634	40.519	ug/L	-0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.040%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27106	4.131	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.600%			
66) 1,2-Dichlorobenzene-d4	11.622	152	44902	4.729	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	1631	0.204	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	4625	0.244	ug/L	97
18) trans-1,2-Dichloroethene	2.767	96	549	0.065	ug/L #	49
19) 1,1-Dichloroethane	3.195	63	2680	0.169	ug/L #	60
22) cis-1,2-Dichloroethene	3.918	96	5359	0.583	ug/L #	91
25) Chloroform	4.375	83	14375	0.819	ug/L	92
29) 1,1,1-Trichloroethane	4.606	97	15919	0.860	ug/L	95
34) Trichloroethene	5.915	95	6461	0.650	ug/L	84
38) Bromodichloromethane	6.519	83	1153	0.092	ug/L #	77
47) Tetrachloroethene	7.976	164	9615	1.205	ug/L	94

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

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