Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120621\
Data File : VV023793.D
Acq On : 06 Dec 2021 13:21
Operator : SY/MD
Sample : M4879-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0G20

Quant Time: Dec 07 08:20:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	154611	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	4993	0.393	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 7.800%#			
7) Chloroethane-d5	1.568	69	7640	0.766	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 15.400%#			
11) 1,1-Dichloroethene-d2	2.108	63	4134	0.185	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 3.600%#			
20) 2-Butanone-d5	3.889	46	81149	53.184	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.360%			
24) Chloroform-d	4.346	84	29349	1.328	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 26.600%#			
26) 1,2-Dichloroethane-d4	5.034	65	17132	1.659	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 33.200%#			
32) Benzene-d6	5.050	84	25334	0.634	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 12.600%#			
36) 1,2-Dichloropropane-d6	6.072	67	14544	1.298	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 26.000%#			
41) Toluene-d8	7.320	98	11970	0.321	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 6.400%#			
43) trans-1,3-Dichloroprop...	7.625	79	4922	1.090	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 21.800%#			
46) 2-Hexanone-d5	8.085	63	67234	44.817	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.640%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23404	2.903	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 58.000%#			
66) 1,2-Dichlorobenzene-d4	11.625	152	19740	1.373	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 27.400%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	3922	0.293	ug/L	94
13) Acetone	2.185	43	21207	15.446	ug/L	80
17) Methyl tert-butyl Ether	2.767	73	14954	0.704	ug/L #	1
18) trans-1,2-Dichloroethene	2.760	96	3822	0.324	ug/L	88
22) cis-1,2-Dichloroethene	3.905	96	154375	13.643	ug/L	100
30) Cyclohexane	4.670	56	46829	2.928	ug/L	95
33) Benzene	5.095	78	214772	5.136	ug/L	100
34) Trichloroethene	5.908	95	112615	10.053	ug/L	97
35) Methylcyclohexane	6.127	83	38694	2.216	ug/L	95
42) Toluene	7.387	91	43200	0.953	ug/L	99
47) Tetrachloroethene	7.972	164	373818	36.663	ug/L	99
52) Ethylbenzene	9.011	91	121005	2.553	ug/L	99
53) m,p-xylene	9.136	106	96185	5.098	ug/L	99
54) o-xylene	9.542	106	12152	0.677	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	151842	3.757	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	673829	16.859	ug/L	100

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