Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
Data File : VV023588.D
Acq On : 17 Nov 2021 22:34
Operator : SY/MD
Sample : M4627-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H4647

Quant Time: Nov 18 00:25:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 18 00:20:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	73173	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	73606	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	32798	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	23358	5.096	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.000%			
7) Chloroethane-d5	1.568	69	16324	4.369	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.108	63	32476	3.784	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	3.886	46	65781	83.294	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 166.580%#			
24) Chloroform-d	4.349	84	39376	4.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
26) 1,2-Dichloroethane-d4	5.037	65	22345	5.086	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	5.050	84	76865	4.070	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.400%			
36) 1,2-Dichloropropane-d6	6.072	67	24186	4.350	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.000%			
41) Toluene-d8	7.317	98	65019	3.674	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.400%			
43) trans-1,3-Dichloroprop...	7.629	79	9500	4.507	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.200%			
46) 2-Hexanone-d5	8.088	63	46368	59.783	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 119.560%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21650	5.415	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	25852	4.734	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.600%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	25836	4.264	ug/L	95
12) 1,1-Dichloroethene	2.118	96	1529	0.350	ug/L #	1
13) Acetone	2.175	43	1005	2.083	ug/L	87
17) Methyl tert-butyl Ether	2.767	73	173232	18.035	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	12789	2.384	ug/L	99
19) 1,1-Dichloroethane	3.191	63	8733	0.964	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	318380	61.674	ug/L #	90
33) Benzene	5.105	78	5513	0.268	ug/L	100
34) Trichloroethene	5.912	95	461664	84.384	ug/L	97
47) Tetrachloroethene	7.979	164	13554	2.859	ug/L	97

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

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