Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023019.D
Acq On : 23 Oct 2021 18:59
Operator : SY/MD
Sample : M4277-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFGD8

Quant Time: Oct 25 01:09:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	110910	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44308	4.572	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.400%			
7) Chloroethane-d5	1.568	69	32151	5.363	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.200%			
11) 1,1-Dichloroethene-d2	2.108	63	51639	3.693	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.800%			
20) 2-Butanone-d5	3.886	46	105235	67.690	ug/L	-0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 135.380%#			
24) Chloroform-d	4.349	84	88538	5.620	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.400%			
26) 1,2-Dichloroethane-d4	5.034	65	42487	5.721	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.400%			
32) Benzene-d6	5.050	84	172584	5.264	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%			
36) 1,2-Dichloropropane-d6	6.072	67	55280	5.477	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.600%			
41) Toluene-d8	7.317	98	128918	4.377	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.600%			
43) trans-1,3-Dichloroprop...	7.625	79	15707	4.442	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.091	63	70604	53.926	ug/L	-0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.860%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	39174	5.621	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.400%			
66) 1,2-Dichlorobenzene-d4	11.625	152	48236	6.116	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 122.400%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	958	0.122	ug/L #	9
13) Acetone	2.175	43	112681	147.730	ug/L	90
17) Methyl tert-butyl Ether	2.770	73	2006	0.148	ug/L #	89
18) trans-1,2-Dichloroethene	2.767	96	2026	0.334	ug/L	89
19) 1,1-Dichloroethane	3.195	63	883	0.079	ug/L #	87
22) cis-1,2-Dichloroethene	3.912	96	383812	55.841	ug/L #	91
34) Trichloroethene	5.918	95	29928	3.942	ug/L	97
42) Toluene	7.397	91	6652	0.217	ug/L	99
47) Tetrachloroethene	7.976	164	81727	12.742	ug/L	99
64) 1,3-Dichlorobenzene	11.191	146	3198	0.272	ug/L	92
65) 1,4-Dichlorobenzene	11.275	146	3624	0.303	ug/L	96
67) 1,2-Dichlorobenzene	11.644	146	3420	0.312	ug/L	95

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

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