Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
Data File : VV022893.D
Acq On : 19 Oct 2021 02:17
Operator : SY/MD
Sample : M4137-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFGA9

Quant Time: Oct 19 04:09:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 19 04:07:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	116050	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.854	117	120446	5.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55214	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.304	65	43373	5.43	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 108.60%				
7) Chloroethane-d5	1.568	69	32202	4.49	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%				
11) 1,1-Dichloroethene-d2	2.108	63	51537	3.29	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.80%				
20) 2-Butanone-d5	3.889	46	98210	46.91	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.82%				
24) Chloroform-d	4.352	84	89430	5.44	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%				
26) 1,2-Dichloroethane-d4	5.037	65	40918	5.12	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%				
32) Benzene-d6	5.053	84	174427	4.86	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%				
36) 1,2-Dichloropropane-d6	6.072	67	54003	5.09	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%				
41) Toluene-d8	7.320	98	146078	4.71	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%				
43) trans-1,3-Dichloroprop...	7.625	79	15862	4.50	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%				
46) 2-Hexanone-d5	8.088	63	76918	54.18	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.36%				
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38080	5.29	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.80%				
66) 1,2-Dichlorobenzene-d4	11.625	152	56163	5.49	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%				
Target Compounds							Qvalue
5) Vinyl chloride	1.311	62	5962	0.68	ug/L		85
13) Acetone	2.179	43	4863	4.17	ug/L	#	52
17) Methyl tert-butyl Ether	2.767	73	14291	0.84	ug/L	#	87
18) trans-1,2-Dichloroethene	2.764	96	12031	1.58	ug/L		93
19) 1,1-Dichloroethane	3.188	63	3128	0.23	ug/L	#	94
22) cis-1,2-Dichloroethene	3.912	96	393185	49.12	ug/L		96
34) Trichloroethene	5.918	95	25885	2.93	ug/L		98
42) Toluene	7.391	91	40983	1.24	ug/L		100
47) Tetrachloroethene	7.976	164	105638	14.81	ug/L		99
53) m,p-xylene	9.149	106	1711	0.13	ug/L		92
64) 1,3-Dichlorobenzene	11.188	146	3958	0.27	ug/L		95
65) 1,4-Dichlorobenzene	11.275	146	4572	0.31	ug/L		95
67) 1,2-Dichlorobenzene	11.645	146	4400	0.32	ug/L		96

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

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