Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022607.D
Acq On : 06 Oct 2021 07:03
Operator : SY/MD
Sample : M4052-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AX9

Quant Time: Oct 06 08:10:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 06 07:50:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	102218	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	99064	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	45283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36879	11.261	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 225.200%#			
7) Chloroethane-d5	1.564	69	34067	7.717	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 154.400%#			
11) 1,1-Dichloroethene-d2	2.105	63	68690	7.229	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 144.600%#			
20) 2-Butanone-d5	3.902	46	80659	41.664	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 83.320%			
24) Chloroform-d	4.349	84	69533	5.513	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.200%			
26) 1,2-Dichloroethane-d4	5.037	65	35220	5.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 118.600%			
32) Benzene-d6	5.050	84	139664	6.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 125.200%#			
36) 1,2-Dichloropropane-d6	6.072	67	43187	5.483	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.600%			
41) Toluene-d8	7.317	98	121082	6.470	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 129.400%			
43) trans-1,3-Dichloroprop...	7.625	79	12716	6.101	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 122.000%			
46) 2-Hexanone-d5	8.092	63	65413	50.686	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.380%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	29778	4.976	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46880	6.693	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 133.800%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.114	96	24409	3.898	ug/L #	66
19) 1,1-Dichloroethane	3.191	63	3231	0.264	ug/L #	95
22) cis-1,2-Dichloroethene	3.908	96	23308	3.148	ug/L	97
25) Chloroform	4.381	83	5843	0.437	ug/L	94
29) 1,1,1-Trichloroethane	4.603	97	3145	0.278	ug/L	93
31) Carbon tetrachloride	4.831	117	1399	0.139	ug/L	95
34) Trichloroethene	5.915	95	90618	11.680	ug/L	99
42) Toluene	7.394	91	3136	0.112	ug/L	99
47) Tetrachloroethene	7.976	164	77897	12.912	ug/L	98

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

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