Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121323\
Data File : VV033301.D
Acq On : 14 Dec 2023 01:32
Operator : SY/MD
Sample : 05770-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0Y73

Quant Time: Dec 14 04:35:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 14 01:07:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	131268	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	126155	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	65330	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	40488	4.811	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.532	69	31027	4.957	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.200%			
11) 1,1-Dichloroethene-d2	2.063	65	15176	4.531	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.600%			
20) 2-Butanone-d5	3.789	46	51690	51.906	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.820%			
24) Chloroform-d	4.249	84	90289	5.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.800%			
26) 1,2-Dichloroethane-d4	4.944	65	41122	5.392	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.800%			
32) Benzene-d6	4.960	84	173580	5.319	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.400%			
36) 1,2-Dichloropropane-d6	5.989	67	40611	5.467	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.400%			
41) Toluene-d8	7.243	98	159985	5.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	7.558	79	17365	5.124	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.400%			
46) 2-Hexanone-d5	8.027	63	53584	56.641	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.280%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28475	5.668	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.400%			
66) 1,2-Dichlorobenzene-d4	11.561	152	63172	5.490	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.800%			
Target Compounds						Qvalue
13) Acetone	2.121	43	2574	3.652	ug/L	81
14) Carbon disulfide	2.240	76	5041	0.206	ug/L	99
22) cis-1,2-Dichloroethene	3.815	96	4088	0.435	ug/L	89
30) Cyclohexane	4.584	56	2692	0.241	ug/L	97
33) Benzene	5.021	78	5609	0.166	ug/L	100
34) Trichloroethene	5.844	95	1966	0.199	ug/L	90
35) Methylcyclohexane	6.047	83	5562	0.381	ug/L	94
42) Toluene	7.320	91	41536	1.073	ug/L	98
47) Tetrachloroethene	7.908	164	920	0.099	ug/L	85
52) Ethylbenzene	8.953	91	8884	0.205	ug/L	95
53) m,p-Xylene	9.079	106	4086	0.229	ug/L	87
54) o-Xylene	9.484	106	1813	0.107	ug/L	86
63) 1,2,4-Trimethylbenzene	10.860	105	5301	0.151	ug/L	91

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

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