Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
Data File : VV032353.D
Acq On : 10 Oct 2023 01:28
Operator : SY/MD
Sample : 04774-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX870

Quant Time: Oct 10 06:02:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 10 05:42:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	98277	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103907	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45107	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	41035	5.134	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.532	69	31909	4.918	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.060	65	15492	4.596	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.000%			
20) 2-Butanone-d5	3.802	46	92431	45.715	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.420%			
24) Chloroform-d	4.256	84	63543	4.507	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	4.947	65	31321	4.690	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	4.963	84	122960	4.022	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	5.992	67	45765	4.518	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.246	98	112747	4.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	7.561	79	14645	4.080	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.600%			
46) 2-Hexanone-d5	8.031	63	82179	48.657	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.320%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34568	4.879	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	38060	4.547	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
13) Acetone	2.130	43	3596	2.308	ug/L	75
18) trans-1,2-Dichloroethene	2.700	96	4247	0.514	ug/L	89
22) cis-1,2-Dichloroethene	3.818	96	35275	3.968	ug/L	95
30) Cyclohexane	4.587	56	4201	0.271	ug/L	97
33) Benzene	5.021	78	14091	0.385	ug/L	100
34) Trichloroethene	5.834	95	2217668	222.060	ug/L	98
35) Methylcyclohexane	6.050	83	4034	0.261	ug/L #	70
42) Toluene	7.323	91	32367	0.830	ug/L	96
52) Ethylbenzene	8.957	91	6665	0.153	ug/L	94
53) m,p-Xylene	9.082	106	4921	0.306	ug/L	87
54) o-Xylene	9.484	106	1952	0.126	ug/L	99
63) 1,2,4-Trimethylbenzene	10.860	105	2984	0.105	ug/L	98

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

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